

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT R...ING  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
NMO60-3160-2

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 TEXACO EXPLORATION AND PRODUCTION INC.      3a. AREA CODE & PHONE NO.  
 915-688-4620

3. ADDRESS OF OPERATOR  
 P. O. Box 3109, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface: 500' FNL & 660' FWL, NW/NW  
 At proposed prod. zone: SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 8.75 MILES NORTHEAST OF ANETH, UTAH

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 4780' SOUTH

16. NO. OF ACRES IN LEASE  
 5915.29

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1160' NORTH

19. PROPOSED DEPTH  
 5659' ISMY

20. ROTARY OR CABLE TOOLS  
 ROTARY

21. ELEVATIONS (Show Whether DF, RT, GR, ETC.)  
 GR-4934'

22. APPROX. DATE WORK WILL START\*  
 09-01-91

5. LEASE DESIGNATION AND SERIAL NO.  
 I-149-IND-9124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 NAVAJO

7. UNIT AGREEMENT NAME  
 ISMAY FLODINE PARK UNIT

8. FARM OR LEASE NAME

9. WELL NO.  
 S121

10. FIELD AND POOL, OR WILDCAT  
 ISMAY 380

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SEC.21, T-40-S, R-26-E

12. COUNTY OR PARISH  
 SAN JUAN

13. STATE  
 UTAH

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48#	H-40	PE	40'	REDI-MIX
11	8 5/8	24#	J-55	ST&C	1563'	830
7 7/8	5 1/2	15.5#	J-55	LT&C	5659'	1210

CEMENTING PROGRAM: SEE ATTACHED DRILLING PROGRAM

RECEIVED

JUN 20 1991

DIVISION OF  
OIL GAS & MINING

24. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED C.P. Basham / cwh TITLE DRILLING OPERATIONS MANAGER DATE 06-18-91

(This space for Federal or State office use)

PERMIT NO. 43-037-31604 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE: 6-25-91

CONDITIONS OF APPROVAL, IF ANY:

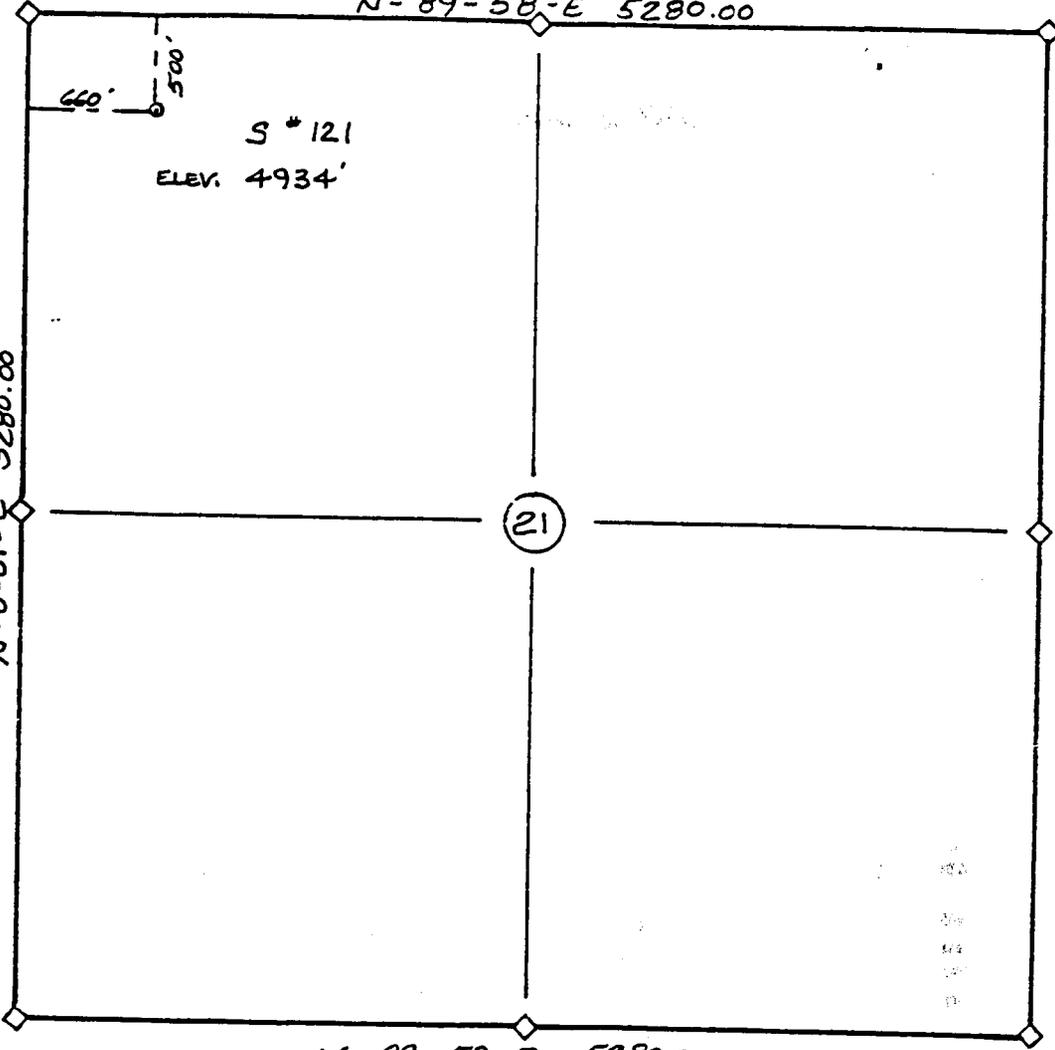
BY: J. Matthews  
WELL SPACING: 615-2-3

\*See Instructions On Reverse Side

SEC. 21, T. 40-S, R. 26-E, OF THE SL B.M.

(REC.)

N-89-58-E 5280.00



(REC.)

N-0-01-E 5280.00

21

N-0-02-E 5280.00

(REC.)

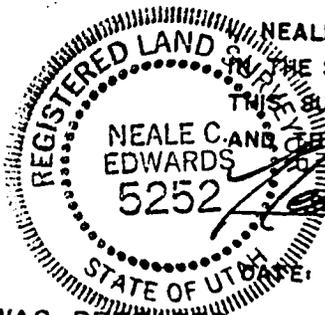
N-89-59-E 5280.00

(REC.)

REFERENCE DOCUMENTS

1900 GLO PLAT  
WICKIUP CANYON  
QUADRANGLE, USGS

SURVEYOR'S CERTIFICATE



NEALE C. EDWARDS A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT REPRESENTS SAID SURVEY.

NEALE C. EDWARDS  
5252

L.S. NO 5252

DATE: 5/15/91

THIS WELL LOCATION PLAT WAS PREPARED FOR TEXACO INC. AS REQUESTED BY CHARLES NEELY 500' F.N.L. & 660' F.W.L. IN THE NW 1/4 NW 1/4, OF SECTION 21, T. 40-S R. 26-E OF THE SL B.M., SAN JUAN COUNTY, UTAH

NCE SURVEYS  
364 C.R. 216  
DURANGO, COLO.  
81301  
(303) 247-2342

THIRTEEN POINT SURFACE USE PLAN

Texaco, Inc.

Ismay-Flodine Park Unit S121  
NW 1/4 NW 1/4, Sec 21-T40S-R26E  
San Juan County, Utah

1. Existing Roads: Refer to Vicinity Lease Map
  - a) The proposed wellsite is staked and the surveyor's plat is attached.
  - b) To reach the location from Aneth, Utah: follow Hwy 262 Northwest for 2 miles. Turn right at Hovenweep sign onto McElmo Creek Road and follow for 8 miles to Texaco's Ismay Field office, on right. Turn right and go 1/10 mile, turn left and go 1/3 mile to intersection, turn left and go .2 miles, turn right on access road and follow .2 miles to location.
  - c) Existing roads within a one-mile radius - Refer to Vicinity Lease Map.
  - d) The existing road will be maintained as necessary to provide access during the drilling operation.
2. Planned Access Road: Refer to Vicinity Lease Map  
535' of new access road will be necessary. The proposed wellpad lies adjacent to an existing lease road.
3. Location of Existing Wells: See Vicinity Lease Map.
4. Location of Existing and/or Proposed Facilities Owned by Texaco, Inc. within a One-Mile Radius:
  - a) Existing:  
Tank Batteries and/or Production Facilities: Are on existing locations shown on the Vicinity Lease Map.
  - b) New Facilities: The proposed location will have a pumping unit and oil sales line. The actual equipment and its configuration will be determined after the well is completed.
  - c) Rehabilitation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended.

5. Location and Type of Water Supply:

- a) Source: Montezuma Creek Booster Station, approximately 16 miles southwest of the location.
- b) The water will be trucked over existing roads to the well location. No new construction will be required on/along the water haul route.
- c) No water well will be drilled on this location.

6. Source of Construction Materials:

- a) No construction materials will be needed for well pad construction, surface and subsurface soils will be sufficient.
- b) If production is obtained, native materials will be used on the location and for installation of production facilities.
- c) On-site inspection may dictate any changes in location construction.

7. Methods of Handling Waste Material Disposal:

- a) Cuttings - the cuttings will be deposited in the reserve pit.
- b) Drilling fluids - contained in reserve pit and allowed to evaporate.
- c) Produced fluids - none anticipated.
- d) A portable chemical toilet will be provided.
- e) Garbage and other waste material - garbage and trash will be handled in a trash bin container and hauled away from the location.
- f) After the rig moves out, all materials will be cleaned up and no adverse materials will be left on the location. The reserve pit will be fenced during drilling and kept fenced until such time as it is backfilled.

8. Ancillary Facilities: Camp facilities will not be required. Portable trailers will be on location to house a company drilling foreman and contract toolpusher.

9. Wellsite Layout:

- a) The well pad layout shows the drill site layout as staked. Cross-sections have been drafted to visualize the planned cuts and fills across the location. Topsoil will be stockpiled per specifications.
- b) The reserve pit will be fenced on 3 sides before drilling begins. The fourth side will be fenced when the drilling rig leaves location.
- c) The reserve pit will be lined (10 mil material).

10. Plans for Restoration of the Surface:

- a) Backfilling, leveling and contouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be buried or hauled away immediately after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.
- b) The soil banked material will be spread over the area. Revegetation will be accomplished by planting mixed grasses as per formula by BLM. Revegetation is recommended for road area, as well as around the drill pad.
- c) The reserve pit will be fenced during drilling operations. Fencing will be maintained until leveling and cleanup are accomplished.
- d) If any oil is in the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with mesh.
- e) The rehabilitation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Planting and revegetation will be done between July 1 and September 15.

11. Other Information:

- a) There are no archaeological or cultural sites visible on the location or proposed roadway. A cultural resources survey was performed on the proposed wellsite on May 14, 1991. (See attached Archaeological Survey)
- b) General topography: Shown on Vicinity Lease Map. The terrain at the wellsite is gently rolling hills. Vegetation is primarily natural grasses.
- c) Animal life: Prairie dogs, domestic livestock, mule deer, rabbits and native rodents and predators.
- d) Dwellings - Nearest dwelling: 2000'.
- e) General location: Approximately 10 miles northeast of Aneth, Utah.
- f) Drainage: Northwesterly into McElmo Creek.
- g) Surface owner: Navajo Tribe of Indians.

12. Operator Representatives:

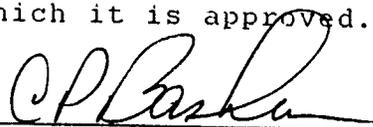
C.P. Basham  
Division Drilling Superintendent  
P.O. Box 3109  
Midland, TX 79702  
Phone: (915) 688-4620

Ted A. Tipton  
Area Manager  
3300 North Butler  
Farmington, NH 87401  
(505) 326-2657

13. Certification:

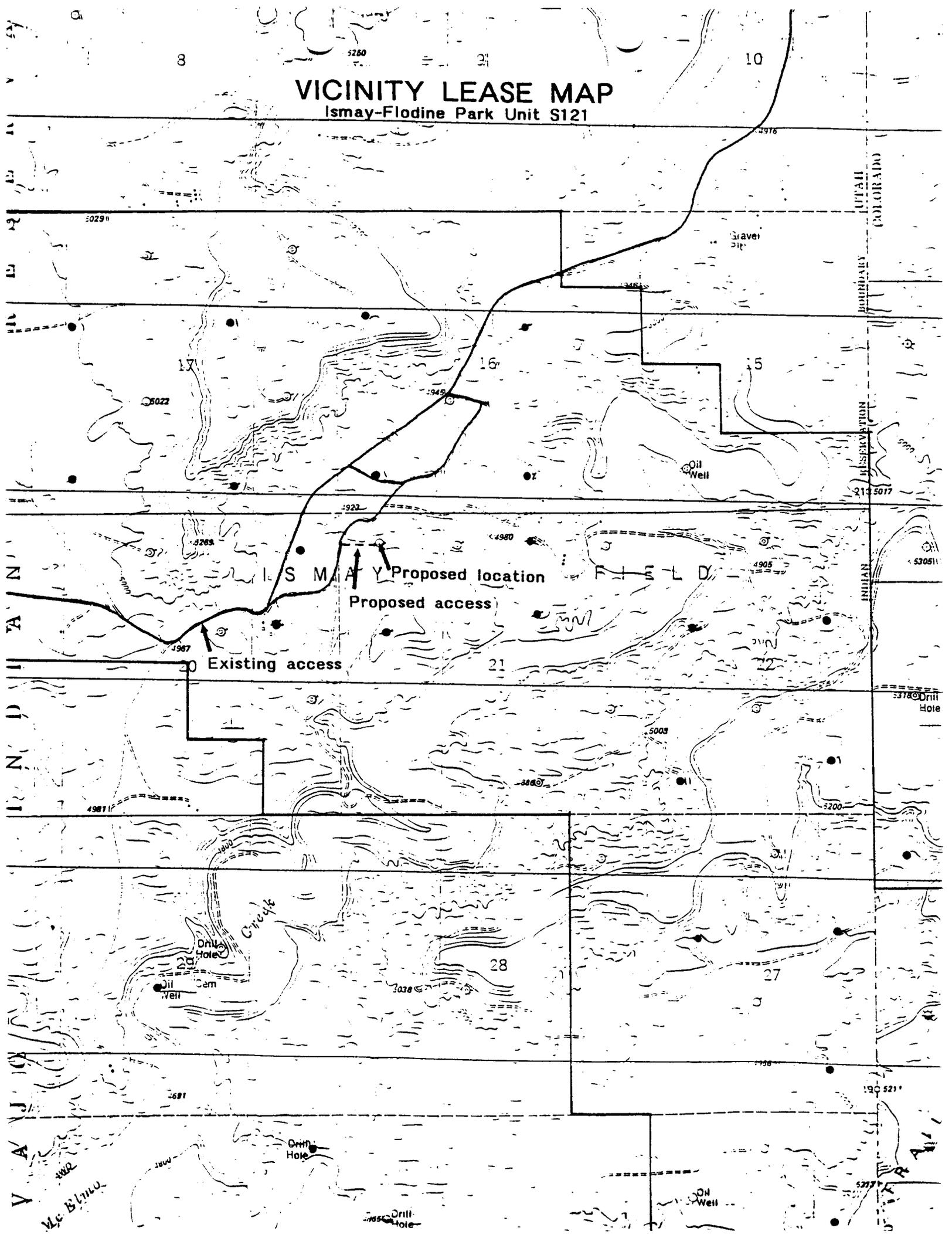
I hereby certify that I, or someone under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Texaco, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

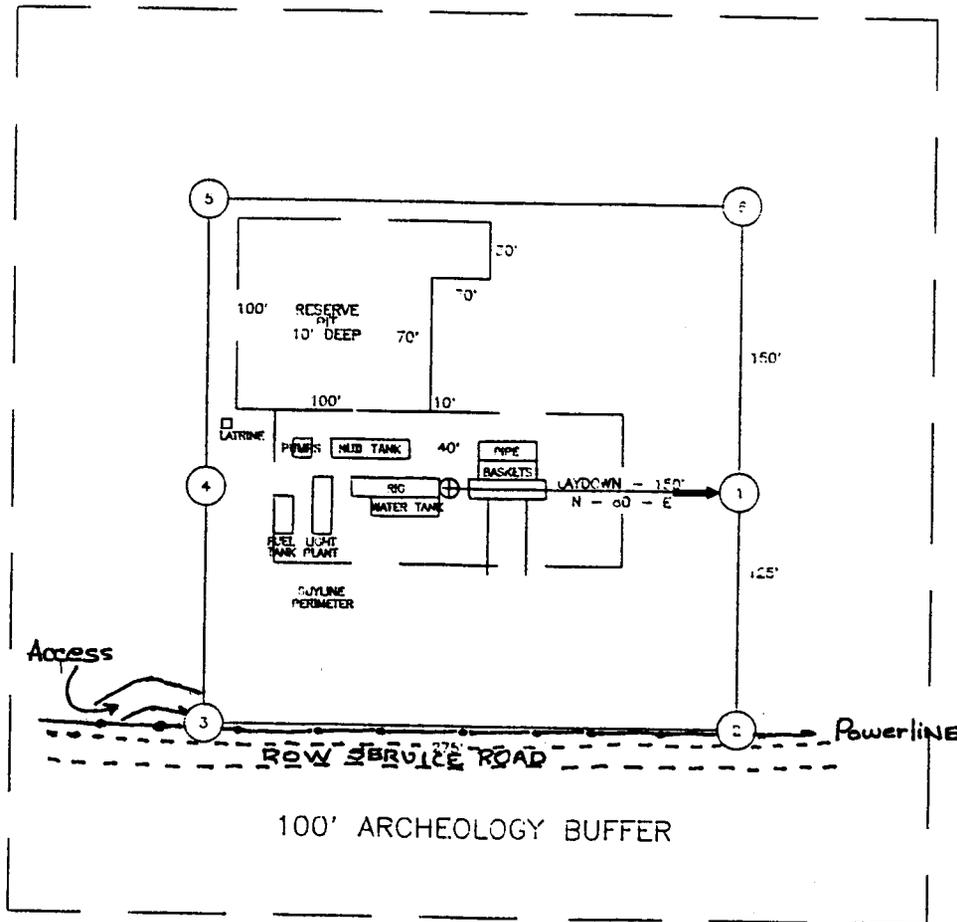
6-13-91  
Date

  
C.P. Basham  
Division Drilling Superintendent

# VICINITY LEASE MAP

Ismay-Flodine Park Unit S121





# TEXACO, INC.

## WELLSITE LAYOUT

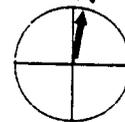
ISMAY FLODINE PARK UNIT NO. S-121

500' FNL - 660' FWL

SECTION 21, T40S, R26E, SLBM<sub>N</sub>

SAN JUAN CO., UTAH

SCALE: 1" = 100'



(REC.)

N-89-58-E 5280.00

660'

S \* 121  
ELEV. 4934'

(REC.)

N-0-01-E 5280.00

21

N-0-02-E 5280.00

(REC.)

N-89-59-E 5280.00

(REC.)



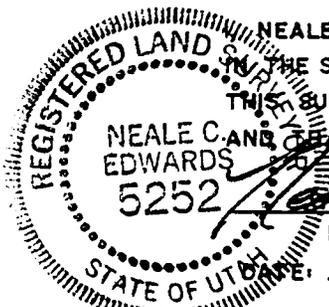
REFERENCE DOCUMENTS

1900 GLO PLAT

WICKIUP CANYON  
QUADRANGLE, USGS

SURVEYOR'S CERTIFICATE

NEALE C. EDWARDS A REGISTERED LAND SURVEYOR  
IN THE STATE OF UTAH DO HEREBY CERTIFY THAT  
THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION  
AND THAT THIS PLAT REPRESENTS SAID SURVEY.



L.S. NO 5252

DATE: 5/15/91

THIS WELL LOCATION PLAT WAS PREPARED  
FOR TEXACO (NC) AS  
REQUESTED BY CHARLES NEELY

500' F.N. L. & 660' F.W. L.

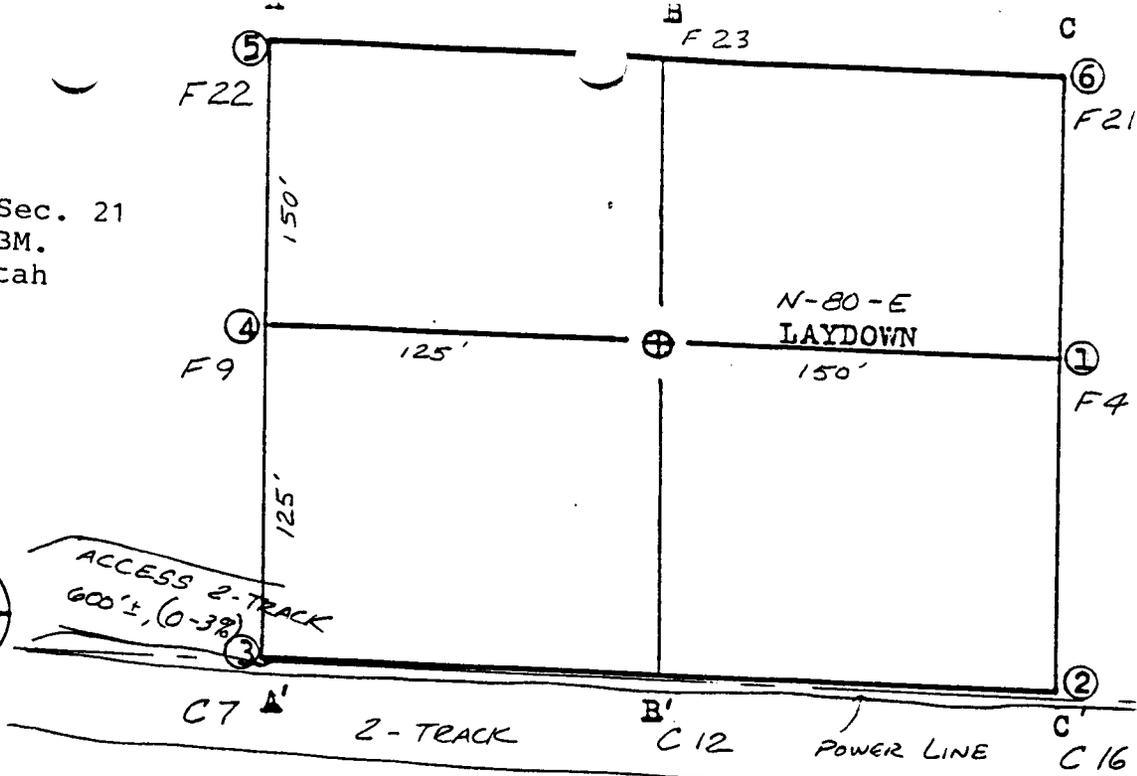
IN THE NW 1/4 NW 1/4, OF SECTION 21,  
T. 40-S R. 26-E OF THE SL B.M.,  
SAN JUAN COUNTY, UTAH

NCE SURVEYS

364 C.R. 216  
DURANGO, COLO.  
81301  
(303) 247-2342

TEXACO

TEXACO INC. S #121  
500 FNL, 660 FWL, Sec. 21  
T-40-S, R-26-E, SLBM.  
San Juan County, Utah

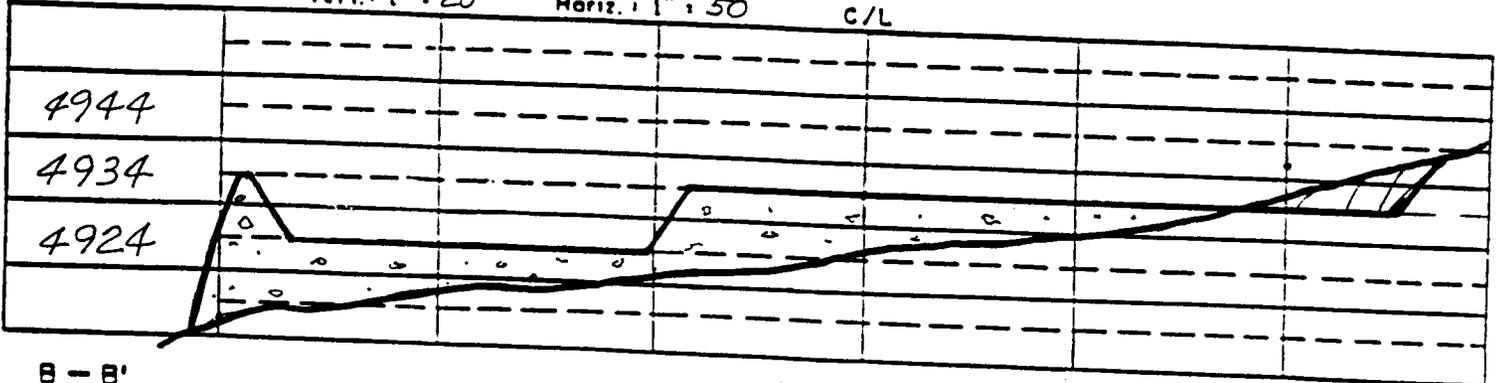


A - A'

Vert. 1" = 20'

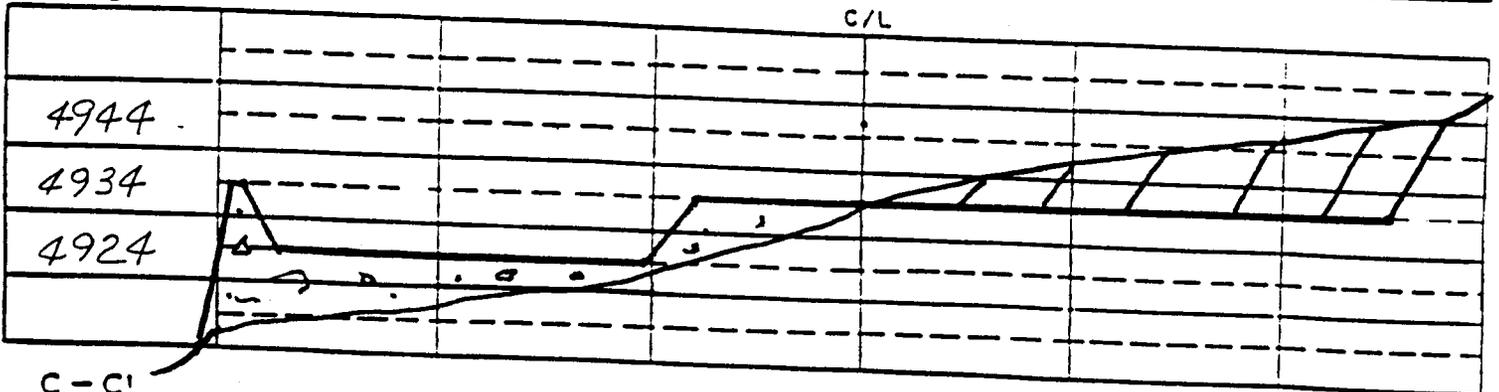
Horiz. 1" = 50'

C/L



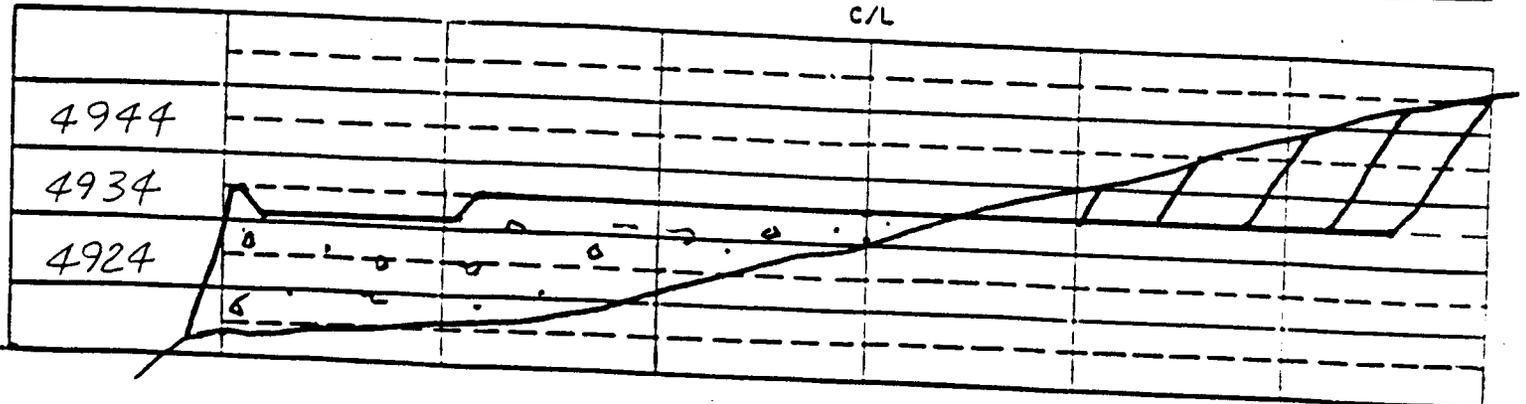
B - B'

C/L



C - C'

C/L



DRILLING PROGRAM

Texaco Exploration and Production Inc.  
 Ismay Flodine Park Unit Well No. S121  
 500' FNL & 660' FWL  
 Section 21, T-40-S, R-26-E  
 San Juan County, Utah

(1) Estimated KB Elevation: 4948'

FORMATION	-----TOP-----		-----BASE-----		FLUID CONTENT
	MEASURED	SUBSEA	MEASURED	SUBSEA	
Navajo	961'	+3987'	1561'	+3387'	Water
Chinle	1561'	+3387'	2570'	+2378'	Marker
Moenkopi	2570'	+2378'	2722'	+2226	Marker
De Chelly	2722'	+2226'	4169'	+779'	Water
Hermosa	4169'	+779'	5474'	-526'	Marker
Ismay	5474'	-526'	5659'	-711'	Oil
Gothic Shale	5659'	-711'			Marker

FORMATION	---EST	SBHP---	EST SBHT	H2S	-SIGNIFICANCE-
	PSIG	PPG EMW	DEG f	PPM	
Navajo	416	8.33	65	0	Water
Chinle	676	8.33	71	0	Marker
Moenkopi	1113	8.33	81	0	Marker
De Chelly	1179	8.33	82	0	Water
Hermosa	1806	8.33	97	0	Marker
Ismay	2562	9.0	110	50	Primary Pay
Gothic Shale	2451	8.33	112	0	Marker

(2) See (1) above.

If any unexpected water or mineral bearing zones are encountered, they will be reported, evaluated and protected as circumstances and regulations require.

(3) Pressure Control Equipment: 3000 psi Double Gate preventer with 3000 psi annular preventer and rotating head (See Exhibit #1).

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under casing strings which are set and cemented in place. Blowout preventers will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

Upper and lower kelly cocks with valve handle and Safety valve and subs to fit all drill string connections in use will be available.

Ismay Flodine Park Unit Well No. S121

Test Frequency

1. When installed.
2. Anytime a pressure seal is broken (test confined only to affected equipment).
3. At least every 29 days.
4. Blind and pipe rams shall be activated each trip but not more than once/day.

(4)

---DEPTH---	SECTION	HOLE	CASING	WEIGHT	GRADE	THREADS & NEW
FROM TO	LENGTH	SIZE	SIZE	PPF		COUPLINGS USED
0' 40'	40'	17.5	13.375	48	H-40	PE New
0' 1563'	1563'	11	8.625	24	J-55	8rd ST&C New
0' 5659'	5659'	7.875	5.5	15.5	J-55	8rd LT&C New

CASING	DV	STG	LD	AMT	TYPE	YIELD	WEIGHT	TOC	ADDITIVES
STRING	DEPTH		TL	SXS	CEMENT	CF/SX	PPG		
13.375	None	1	--	--	Redi-mix				
8.625	None	1	LD	630	Class "G"	1.34	14.8	0'	2% gel, 1/4# flocele
		1	TL	200	Class "G"	1.16	15.8	0'	2% Cacl2
5.5	4600'	1	LD	170	35/65 Poz/G	1.85	12.5	4600'	6% gel 5% salt 1/4# flocele
		1	TL	160	50/50 Poz/G	1.23	13.7	4600'	2% gel, 5% salt 1/4# flocele
		2	LD	780	35/65 Poz/G	1.85	12.5	0'	6% gel 5% salt 1/4# flocele
		2	TL	100	Class "G"	1.15	15.8	0'	

Each stage will be preceded by an appropriate flush fluid.

(5)

---DEPTH---	MUD	TYPE	WEIGHT	VIS	WL	ADDITIVES	VISUAL	PVT	FLOW
FROM TO			PPG	SEC/QT	CC		MONTR.		SENS
40' 1563'	FW		8.33	28	NC	LCM if needed	X		
1563' 5659'	FW-GEL		9.0-9.3	30-35	<12	LCM, Drispac, Lime, and Barite if needed	X		

Sufficient quantities of additives will be on location to maintain above mud properties for any anticipated well conditions.

Ismay Flodine Park Unit Well No. S121

(6)

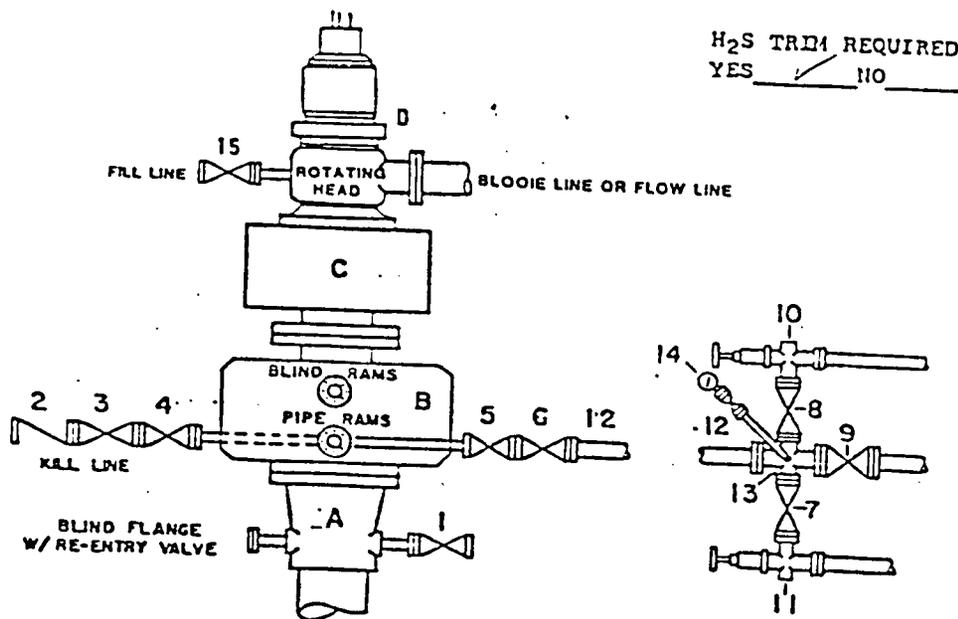
LOG/TEST/CORE/MUDLOG/OTHER	--INTERVAL--		REMARKS
	FROM	TO	
GR-LDT-CNL-CAL	5659'	1563'	GR-CNL will be pulled to surf.
GR-DIL-SFL-SP	5659'	1563'	
GR-LSS-CAL	5659'	*	* Minimum charge
GR-DUAL DIELECTRIC	5659'	*	* Minimum charge

No Cores or DST's.  
No mud logger.

(7) See (1) above.

(8) Other information:

# DRILLING CONTROL CONDITION III-B 3000 PSI WP



H<sub>2</sub>S TRIM REQUIRED  
YES  NO

### DRILLING CONTROL

#### MATERIAL LIST - CONDITION III - B

- A      Texaco Wellhead
- B      3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2 - 3000# W.P. single ram preventers may be utilized with 3000# W.P. drilling spool with 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. The drilling spool is to be installed below the single ram type preventers).
- C      3000# W.P. Annular Preventer with 1" steel, 3000# W.P. control lines.
- D      Rotating Head with fill up outlet and extended Bleed line.
- 1,3,4,7,8,      2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 2      2" minimum 3000# W.P. back pressure valve.
- 5,6,9      3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 12      3" minimum Schedule 80, Grade B, seamless line pipe.
- 13      2" minimum x 3" minimum 3000# W.P. flanged cross.
- 10,11      2" minimum 3000# W.P. adjustable choke bodies.
- 14      Cameron Mud Gauge or equivalent (location optional in Choke line).
- 15      2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.



TEXACO, INC.  
MIDLAND DIVISION  
MIDLAND, TEXAS



SCALE	DATE	EST. NO.	JOB NO.

EXHIBIT 1

AN ARCHAEOLOGICAL SURVEY OF  
TEXACO USA'S  
TWO WELL PADS AND ACCESS ROADS  
NAVAJO NATION  
SAN JUAN COUNTY, UTAH

Ismay Flodine Park Unit S-121 and U-127 Wells

LAC REPORT 9031

By  
Steven L. Fuller and Fred Harden

LA PLATA ARCHAEOLOGICAL CONSULTANTS  
P.O. BOX 783  
DOLORES, COLORADO 81323  
(303) 882-4933

May 20, 1991

NAVAJO NATION CULTURAL RESOURCES INVENTORY PERMIT NO.  
B9127  
UTAH STATE AUTHORIZATION NO. U91-LA-177i

Prepared for:  
Property Management and Consulting  
P.O. Box 2596  
Farmington, New Mexico 87499-2596

## ABSTRACT

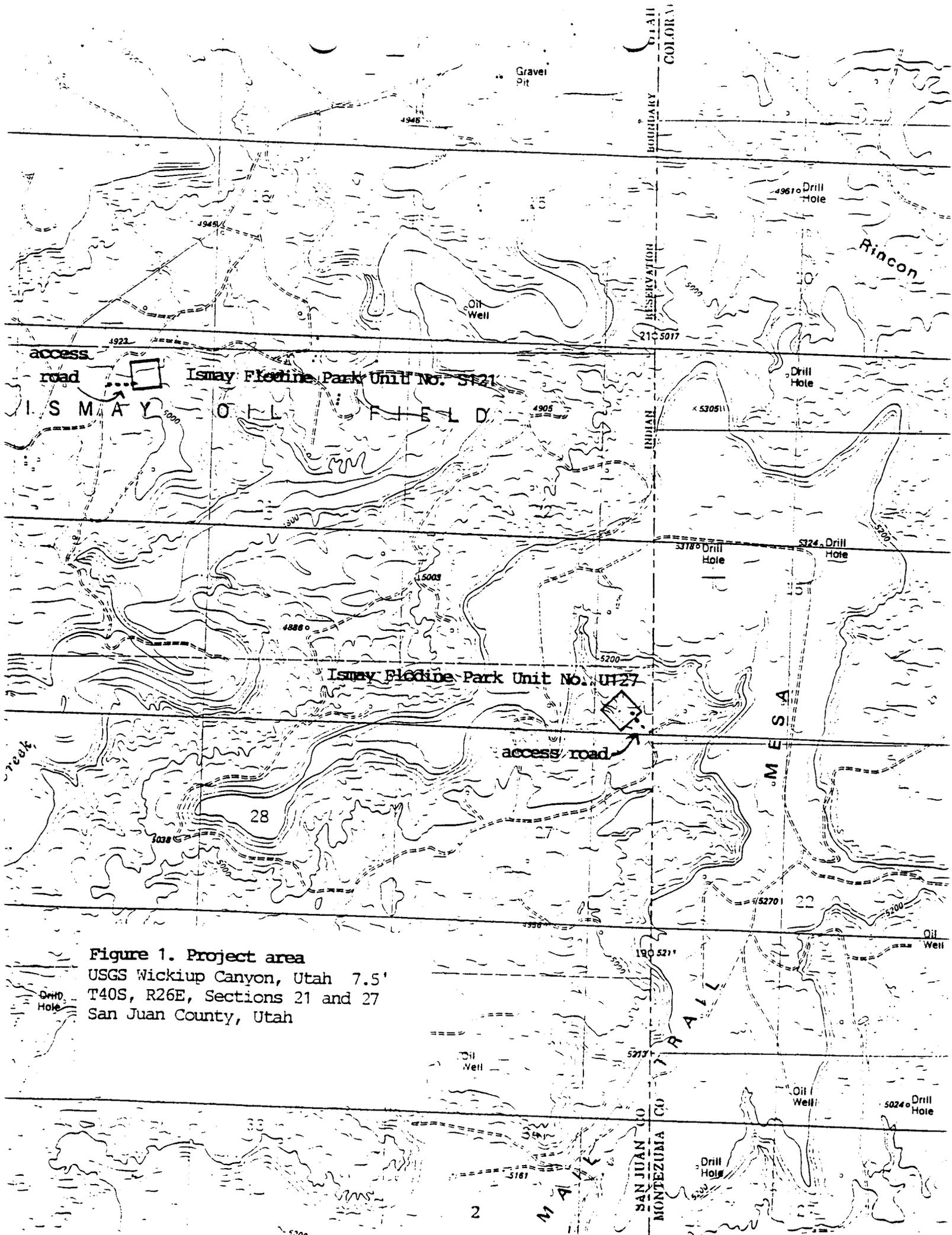
The archaeological survey of Texaco USA's two Ismay Flodine Park Unit well pads was conducted by personnel of La Plata Archaeological Consultants on May 14, 1991. The project is located in San Juan County, Utah on lands administered by the Bureau of Indian Affairs, Navajo Area Office and owned by the Navajo Nation. A 100 foot wide buffer zone was surveyed around each of the two staked well pads as well as 100 foot wide corridors along two proposed access routes. A total 13.7 acres (5.5 ha) were surveyed and no archaeological sites were recorded during this survey. An ethnographic survey to identify any traditional cultural properties was conducted by La Plata personnel on May 14 and 16, 1991 and no such properties were identified. Archaeological clearance is recommended for the two projects.

## INTRODUCTION

The archaeological survey of Texaco USA's Ismay Flodine Park Unit S-121 and U-127 well pads and accompanying access roads was conducted on May 14, 1991. An ethnographic survey to identify any traditional cultural properties was conducted on May 14 and 16, 1991. All work was conducted by personnel of La Plata Archaeological consultants; Fred Harden carried out the fieldwork and Steven Fuller acted as administrator for the project. The two well pads and access roads were staked by personnel of NCE Surveys and the project was conducted at the request of Charles Neely of Property Management and Consulting.

The projects are on lands owned by the Navajo Nation and administered by the Bureau of Indian Affairs, Navajo Area Office and are within San Juan County, Utah (Figure 1). Administratively, the projects area is within the Aneth Chapter and the area defined as the Shiprock Agency of the Bureau of Indian Affairs. Fieldwork was conducted under the authority of Navajo Nation Cultural Resources Inventory Permit B9127. A total of 13.7 acres (5.5 ha) were examined for the two well pads and access roads.

No new or previously recorded archaeological sites were encountered in the survey. No traditional cultural properties were identified during the ethnographic survey. Archaeological clearance is recommended for the Ismay Flodine Park Unit S-121 and U-127 well pads and access roads.



**Figure 1. Project area**  
 USGS Wickiup Canyon, Utah 7.5'  
 T40S, R26E, Sections 21 and 27  
 San Juan County, Utah

## **PROJECT LOCATIONS AND DESCRIPTIONS**

### **Ismay Flodine Park Unit No. S-121 well pad and access road**

**Legal Description:** T40S, R26E, Section 21, N 1/2 NW 1/4 NW 1/4, SLPM, San Juan County, Utah. The well footages are 660 FWL and 500 FNL.

**UTM Coordinates:** Well center stake - Zone 12: 4129800mN; 670650mE  
North end of access -Zone 12: 4129780mN; 670460mE

**Elevation:** 4950 feet

**Map Reference:** USGS Wickiup Canyon, Utah 7.5' (1985)

**Land Jurisdiction:** Navajo Tribal Trust

**Project Area:** Well pad will measure 300 by 275 feet; access road will measure 500 feet by 20 feet. A surface pipeline may also follow the access road. Area surveyed included a 500 by 475 foot block surrounding the well pad and a 100 foot wide by 500 foot long access/pipeline corridor. Total area covers 6.85 acres.

**Results:** No sites were encountered along the road or on the well pad. No TCP's were noted in the vicinity of the project.

### **Ismay Flodine Park Unit No. U-127 well pad and access road**

**Legal Description:** T40S, R26E, Section 27, SE 1/4 NW 1/4 NE 1/4, SLPM, San Juan County, Utah. The well footages are 595 FEL and 745 FNL.

**UTM Coordinates:** Well center stake- Zone 12: 4128110mN; 673140mE  
North end of access- Zone 12: 4128020mN; 673300mE

**Elevation:** 5140 feet

**Map Reference:** USGS Wickiup Canyon, Utah 7.5' (1985)

**Land Jurisdiction:** Navajo Tribal Trust

**Project Area:** Well pad will measure 300 by 275 feet; access road will measure 500 feet by 20 feet. A surface pipeline may also follow the access road. Area surveyed included a 500 by 475 foot block surrounding the well pad and a 100 foot wide by 500 foot long access/pipeline corridor. Total area covers 6.85 acres.

Results: No sites were encountered along the road or on the well pad. No TCP's were noted in this vicinity.

## ENVIRONMENT

The proposed well pads are northeast of Aneth, Utah, and just west of the Colorado state line. The S-121 well pad is just north of McElmo Creek on the north edge of a small mesa. The well pad area is dissected by small drainages that converge and lead to McElmo Creek, 0.5 mile to the southwest. Vegetation consists of shadscale, rabbitbrush, and grasses.

The U-127 well pad is three miles south of Ismay Trading Post in a sheltered valley on the west side of Mail Trail Mesa. Soils consist of mixed colluvial deposits from local sandstones and shales. Vegetation is sparse, consisting of shadscale, rabbitbrush, snakeweed, and grasses.

## SURVEY PROCEDURES

A file search was conducted in Window Rock on May 20, 1991. Although numerous oil-related surveys have occurred in the general area, there are no recorded archaeological sites in or very near the project area. The nearest recorded site is almost one mile from the S-121 well pad.

The on-the-ground survey was accomplished by walking a series of parallel transects to cover the stated well pads plus a 100-ft buffer. The access roads were surveyed by walking a zigzag transect down one side of the centerline and returning on the opposite side. A total width of 100 ft was covered with transect spacing averaging 50 ft or about 15 m.

The two well pads and access roads necessitated the archaeological survey of 13.7 acres.

## ETHNOGRAPHIC PROCEDURES

The ethnographic research began with a brief literature review to identify any traditional cultural properties that may have been previously recorded in this area. This was followed by a visit to the Utah Tribal Land Office and the Aneth Chapter office to identify any individuals who should be contacted regarding the project area. Finally, an interview was conducted with four individuals who were knowledgeable with the project area.

On May 14, 1991, Melvin Capitan, Jr., of the Utah Lands Office was contacted to identify the grazing permittees and any other peoples who might be familiar with the project area. The grazing lease areas in this vicinity are not well defined, but the names of six individuals are on the permits: Perlita Benally, Rena Hopkins, Marjorie Sakizzie, Thomas

Sakizzie, Calvin Thomas, and Everett Thomas. Two of these permittees, Calvin Thomas and Perlita Benally live within sight of the proposed S-121 well pad. None of the others live in the immediate area.

Lorraine Thomas, wife of permittee Calvin Thomas, lives 0.5 mile west of the proposed S-121 well pad. She was visited on May 14 and again on May 17, 1991. Between the first and second visits, she spoke with Calvin Thomas and drove past the staked well pad to specifically identify its location. She knew of no conflicts between traditional cultural use areas and the proposed well. However, she did identify the ridge approximately 400 ft to the southwest as a place that some relatives have chosen as a homesite.

Perlita Benally, the other permittee who lives within sight of the project area, lives on the north side of the McElmo Canyon Road, approximately 1500 ft northwest of the project area. She was familiar with the project area and knew of no traditional cultural properties that should be avoided, but suggested talking with Thomas Sakizzie.

Thomas Sakizie is a medicine man who is knowledgeable about traditional culture and traditional uses of much of the landscape in the Aneth Chapter area. However, he believes that his entire natural and cultural environment is sacred and that past energy development projects have been detrimental to the people who live in the area. He is unwilling to identify specific locations of sacred or traditional value because in so doing he might be giving tacit approval to further energy development.

Everett Thomas currently lives in Montezuma Creek, about 15 miles southwest of the project area. He was interviewed at the Utah Lands Office in Aneth. He echoed the points made by Lorraine Thomas and Perlita Benally and added that an old abandoned homestead existed in the vicinity of the proposed U-127 well pad and that it should be avoided. A field check revealed that this homestead is 0.25 mile southwest of the proposed well pad and will not be disturbed by well pad construction.

Two unsuccessful attempts to contact the Bylilly family were made. This family lives less than 1 mile east of the proposed S-121 well pad. The well location is not visible from their homestead, and they do not have a grazing allotment for the area.

## **SURVEY RESULTS**

No archaeological sites or isolated finds were encountered during these two surveys and no Traditional Cultural Properties were identified during the ethnographic survey.

## CONCLUSIONS AND RECOMMENDATIONS

Archaeological and ethnographic surveys of Texaco USA's Ismay Flodine Park Unit S-121 and U-127 well pads and associated access roads were conducted on May 14 and 16, 1991, by project personnel of La Plata Archaeological Consultants. The project is located on lands administered by the Bureau of Indian Affairs, Navajo Area Office and is entirely within the Navajo Indian Reservation on Navajo Tribal Trust property. The ethnographic survey identified no traditional cultural properties within the area affected by the proposed projects and no archaeological sites were encountered. Archaeological clearance is recommended for the two projects.

OPERATOR Dejaco Inc N-0980 DATE 6-26-91  
WELL NAME S101  
SEC NW1/4 T 40S R 01E COUNTY Langston

43-037-31629  
API NUMBER

Ordinary (w)  
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

1991 POB approved 4-30-91. Included in POB.

water permit

APPROVAL LETTER:

SPACING:

R615-2-3

Jimmy Hodges Park  
UNIT

R615-3-2

N/A  
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1- Needs water permit



# Stat. of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

June 25, 1991

Texaco Exploration & Production Inc.  
P. O. Box 3109  
Midland, Texas 79702

Gentlemen:

Re: S121 Well, 500 feet from the North line, 660 feet from the West line, NW NW, Section 21, Township 40 South, Range 26 East, San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Code Ann. Section 40-6-18, et seq. (1953, as amended), and Utah Admin. R.615-2-3, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. Section 73-3, Appropriation.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2  
Texaco Exploration & Production Company  
S121  
June 25, 1991

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31629.

Sincerely,



R. S. Erth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
Bureau of Indian Affairs  
J. L. Thompson  
we14/1-18

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <b>I-149-IND-9124</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>NAVAJO</b>
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>ISMAY FLODINE PARK UNIT</b>
2. NAME OF OPERATOR <b>TEXACO EXPLORATION AND PRODUCTION INC.</b>		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR <b>P. O. Box 3109, Midland, Texas 79702</b>		9. WELL NO. <b>S121</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>500' FNL &amp; 660' FWL, NW/NW</b>		10. FIELD AND POOL, OR WILDCAT <b>ISMAY</b>
		11. SEC., T., R., OR BLK. AND SURVEY OR AREA <b>SEC. 21, T-40-S, R-26-E</b>
14. PERMIT NO. <b>API - 43-037-31629</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>GR-4934</b>	12. COUNTY OR PARISH <b>SAN JUAN</b>
		13. STATE <b>UTAH</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

<p>NOTICE OF INTENTION TO:</p> <table style="width:100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <b>EXTEND STATE OF UTAH PERMIT</b></td> <td><input checked="" type="checkbox"/></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <b>EXTEND STATE OF UTAH PERMIT</b>	<input checked="" type="checkbox"/>	<p>SUBSEQUENT REPORT OF:</p> <table style="width:100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) _____</td> <td></td> </tr> </table> <p><small>(NOTE: Report results of multiple completion on well Completion or Recompletion Report and Log form.)</small></p>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) _____	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>																		
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SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																		
(Other) _____																			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**DUE TO DRILLING PRIORITY AND BUDGET RESTRICTIONS, THIS WELL CANNOT BE SPUDDED BEFORE THE JUNE 25, 1992 EXPIRATION DATE. WE PLAN TO DRILL THIS WELL IN THE SECOND HALF OF 1992.**

**PLEASE EXTEND THIS PERMIT FOR AN ADDITIONAL ONE (1) YEAR.**

RECEIVED

MAY 26 1992

DIVISION OF  
OIL GAS & MINING

5-28-92

Matthews

RECORDED BY THE STATE  
DEPARTMENT OF  
OIL GAS AND MINING

18. I hereby certify that the foregoing is true and correct

SIGNED C.P. Basham / cwt TITLE DRILLING OPERATIONS MANAGER DATE 05-21-92

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**\*See Instructions on Reverse Side**



Texaco USA  
Producing Department  
Midland Division

PO Box 3109  
Midland TX 79702-3109

RECEIVED

JUN 17 1992

DIVISION OF  
OIL GAS & MINING

June 15, 1992

GOV - STATE AND LOCAL GOVERNMENTS

Sanitary Wastes

Texaco Exploration and Production Inc.

Ismay Flodine Park Unit

Well No. S121 & U127

43-037-21629

Section 21 & 27, T-40-S, R-26-E

San Juan County, Utah

Southeastern Utah District Health Dept.

P. O. Box 800

Price, Utah 84501

Attention: Dr. Claron Bjork  
Environmental Health Director

Gentlemen:

Attached, as per Utah State Oil and Gas Conservation Rule R615-2-3, Item 6, is the \$35 Filing Fee and Well Pad Layout for the captioned wells.

Potable water will be brought to the location in portable cans by each rig crew, each tour, and will be located on the rig floor which will be greater than 50 feet from the portable toilet. If Texaco and the drilling contractor choose to have a trailer house on location, it will be 50 feet or more from the portable toilet and have a closed septic system which waste will be hauled away at the end of drilling operations.

Yours very truly,

*C.P. Basham /cwh*

C. P. Basham  
Drilling Operations Manager

CWH:cwh  
Attachments

cc: State of Utah, Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

FORM G580  
(3/90)



**TEXACO EXPLORATION AND PRODUCTION INC.**  
MIDLAND, TEXAS

MIDLAND DIVISION

**No. 1- 122047**

ENDORSE CHECK EXACTLY AS DRAWN.

PAY TO THE  
ORDER OF

Southeastern Utah District Health Dept.  
P. O. Box 800  
Price, UT 84501

DATE 06/15/92

PAY THIS AMOUNT  
\$ \*35.00\*

To NCNB TEXAS NATIONAL BANK  
MIDLAND, TEXAS

*Sam McHenry*  
AUTHORIZED SIGNATURE

⑈ 122047 ⑈ ⑆ 116303882⑆ 094 207 3⑈

**1- 122047**

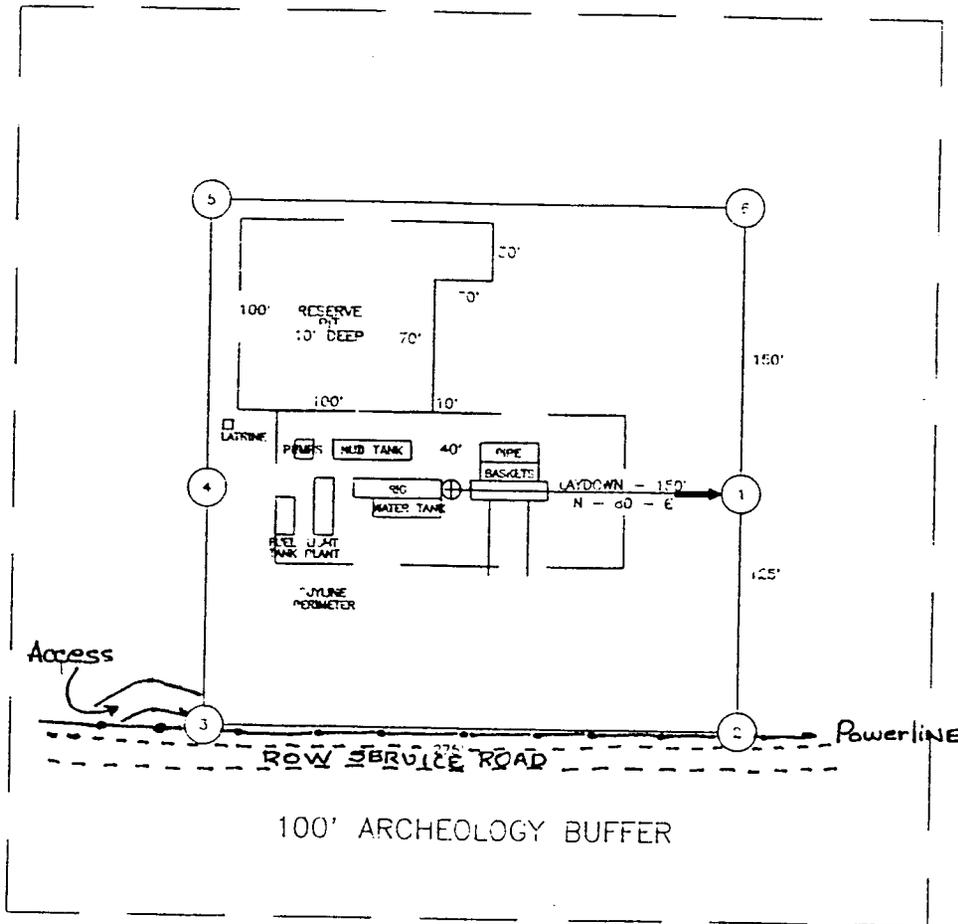
**TEXACO EXPLORATION AND PRODUCTION INC.**  
MIDLAND, TEXAS

MIDLAND DIVISION

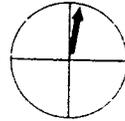
Form G-139 Dated 6/15/92 \$35.00

Utah Health Department filing fee to drill the Ismay-Flodine  
Park Unit Well No. S121.

NOTICE: THE ATTACHED CHECK IS TENDERED IN FULL PAYMENT OF ITEMS STATED ABOVE. IF CORRECT, DETACH CHECK, OTHERWISE RETURN BOTH CHECK AND STATEMENT.



**TEXACO, INC.**  
 WELLSITE LAYOUT  
 ISMAY FLODINE PARK UNIT NO. S-121  
 500' FNL - 660' FWL  
 SECTION 21, T40S, R26E, SLBM<sub>N</sub>  
 SAN JUAN CO., UTAH  
 SCALE: 1" = 100'



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: TEXACO E & P 43-037-31629

WELL NAME: FLORDINE PARK UNIT S121

Section 21 Township 40S Range 26E County SAN JUAN

Drilling Contractor ARAPHOE

Rig # 4

SPUDED: Date 7/15/92

Time 7:30 AM

How ROTARY

Drilling will commence 7/15/92

Reported by JIM BURNETT

Telephone # 1-505-325-4397

Date 8/6/92 SIGNED JLT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals.)

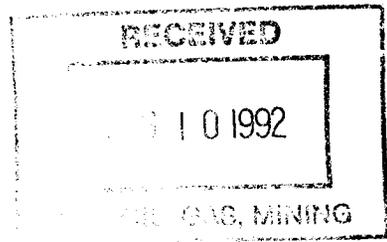
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. I-149-IND-9124	
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702		7. UNIT AGREEMENT NAME ISMAY FLODINE PARK UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 500' FNL & 660' FWL, NW/NW		8. FARM OR LEASE NAME	
		9. WELL NO. S121	
		10. FIELD AND POOL, OR WILDCAT ISMAY	
		11. SEC., T., R., OR BLK. AND SURVEY OR AREA SEC. 21, T-40-S, R-26-E	
14. PERMIT NO. API-43-037-31629	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR-4934'	12. COUNTY OR PARISH SAN JUAN	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) PRODUCTION CASING <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 1) DRILL 7 7/8 HOLE TO 5663'. TD @ 9:45 AM, 8-2-92.
- 2) ATLAS RAN SP-DISFL-CNL-ZDL-LSAC-CAL FROM 3600' TO 5663'. PULLED GR-CNL TO SURFACE.
- 3) RAN 139 JTS OF 5 1/2, 15.5#, J-55, LT&C CASING AND SET AT 5663'.
- 4) DOWELL CEMENTED 1ST STAGE WITH 210 SACKS 35/65 POZ CLASS G W/6% GEL, 5% SALT & 1/4# FLOCELE @ 12.5 ppg F/B 160 SACKS 50/50 POZ CLASS G WITH 2% GEL, 5% SALT & 1/4# FLOCELE @ 13.7 ppg. CIRCULATED ANNULUS WITH SHOW OF CEMENT AND FLOCELE AT SURFACE.
- 5) DOWELL CEMENTED 2ND STAGE WITH 1320 SACKS 35/65 POZ CLASS G W/6% GEL, 5% SALT & 1/4# FLOCELE @ 12.5 ppg F/B 100 SACKS CLASS G CEMENT. CIRCULATED 221 SACKS TO SURFACE.
- 6) INSTALLED WELLHEAD AND TESTED TO 2000#.
- 7) RELEASED RIG @ 12:00 AM, 8-5-92.
- 8) PREPARE TO COMPLETE.



18. I hereby certify that the foregoing is true and correct

SIGNED C. P. Basham/ADC TITLE DRILLING OPERATIONS MANAGER DATE 08-06-92

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

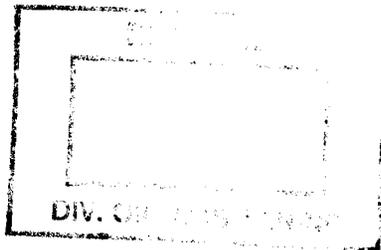
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <b>I-149-IND-9124</b>	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME  <b>NAVAJO</b>	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>ISMAY FLODINE PARK UNIT</b>	
2. NAME OF OPERATOR <b>TEXACO EXPLORATION AND PRODUCTION INC.</b>		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR <b>P. O. Box 3109, Midland, Texas 79702</b>		9. WELL NO. <b>S121</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>500' FNL &amp; 660' FWL, NW/NW</b>		10. FIELD AND POOL, OR WILDCAT <b>ISMAY</b>	
		11. SEC., T., R., OR BLK. AND SURVEY OR AREA <b>SEC. 21, T-40-S, R-26-E</b>	
14. PERMIT NO. <b>API - 43-037-31629</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>GR-4934</b>	12. COUNTY OR PARISH <b>SAN JUAN</b>	13. STATE <b>UTAH</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <b>COMPLETION</b> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		<small>(NOTE: Report results of multiple completion on well Completion or Recompletion Report and Log form.)</small>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. MIRU FLINT COMPLETION UNIT. CLEAN OUT CASING TO PBD OF 5653'. TESTED CASING TO 3000# FOR 30 MINUTES 08-07-92.
2. APPOLLO RAN GR-CCL FROM 5653' TO 4300'. PERFERD WITH 2 JSPF: 5587-92, 5600-04. 18 HOLES.
3. DOWELL ACIDIZED WITH 1100 GAL 15% NEFE 08-09-92.
4. SWAB 2 BNO, 52 BLW & 35 BW IN 12 HOURS 08-10-92.
5. TIH & SET RBP @ 5575' AND TESTED TO 3000#.
6. PERFERD WITH 2 JSPF: 5491-99, 5524-30, 5533-38, 5540-48, 5552-56, 5563-70. PERFERD INTERVAL 5512-20 WITH 4 JSPF. TOTAL OF 96 HOLES.
7. DOWELL ACIDIZED WITH 5000 GAL 15% NEFE. 08-12-92. SWAB 10 BNO & 108 BLW IN 6 HOURS.
8. SWAB 19 BNO, & 99 BLW IN 6.5 HOURS 08-13-92.
9. PREP TO RETRIEVE RBP, PUT ON PUMP AND TEST.



18. I hereby certify that the foregoing is true and correct

SIGNED S.P. Basham/cwh TITLE DRILLING OPERATIONS MANAGER DATE 08-14-92

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

September 10, 1992

Brent Helquist  
Texaco E & P Inc.  
3300 North Butler  
Farmington, New Mexico 87401

Dear Mr. Helquist:

Re: Request for Completed Entity Action Form  
S121 - NWNW Sec. 21, T. 40S, R. 26E - San Juan County, Utah

This is written to remind you that all well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of spudding a new well. This office was notified that your company spudded the S121, API Number 43-037-31629, on July 15, 1992. At this time, we have not received an Entity Action Form for this well.

Please review the instructions on the back of the enclosed form. Make sure you choose the proper Action Code to show whether the well will be a single well with its own sales facilities (Code A), a well being added to an existing group of wells having the same tank battery and common division of royalty interest (Code B - show existing Entity Number to which well should be added), or a well being drilled in the participating area of a properly designated unit (Code B). Complete the form and return it to us by September 21, 1992.

Your attention to this matter is appreciated. If we can be of assistance to you, please feel free to call Lisha Romero at the above number.

Sincerely,

Don Staley  
Administrative Supervisor

lcr  
Enclosure  
cc: R. J. Firth  
██████████

OPERATOR Texaco E & P Inc.  
ADDRESS 3300 North Butler  
Farmington, NM 87401

OPERATOR ACCT. NO. N5700

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	07010	-	4303731629	S121	NWNW	21	40S	26E	San Juan	07-15-92	08-15-92
WELL 1 COMMENTS: Well went on production 8-15-92. Entity added 9-28-92. fcp											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

**ACTION CODES** (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

SEP 24 1992

DIVISION OF  
OIL, GAS & MINING

*Brent Helquist*  
Signature Brent Helquist  
Senior Clerk 9-22-92  
Title Date  
Phone No. (505) 325-4397

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(See other  
instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
**1-149-IND-9124**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**NAVAJO**

7. UNIT AGREEMENT NAME  
**ISMAY FLOODINE PARK UNIT**

8. FARM OR LEASE NAME

9. WELL NUMBER  
**S121**

10. FIELD AND POOL, OR WILDCAT  
**ISMAY**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SEC. 21, T-40-S, R-26-E**

12. COUNTY OR PARISH  
**SAN JUAN**

13. STATE  
**UTAH**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESER.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**TEXACO EXPLORATION & PRODUCTION INC.**

3. ADDRESS OF OPERATOR  
**P. O. Box 3109, Midland, Texas 79702**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) NOV 02 1992  
At surface **500' FNL & 660' FWL, NW/NW**  
At top prod. interval reported below **SAME**  
At total depth **SAME**

API #

API#: **43-037-31629**

14. PERMIT NO. **43-037-31629** DATE ISSUED **10-17-91**

15. DATE SPUDDED  
**07-15-92**

16. DATE T.D. REACHED  
**08-02-92**

17. DATE COMPL. (Ready to prod.)  
**10-05-92**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**GR-4934'**

19. ELEV. CASINGHEAD  
**4934'**

20. TOTAL DEPTH, MD & TVD  
**5663'**

21. PLUG BACK T.D., MD & TVD  
**5653'**

22. IF MULTIPLE COMPL. HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS  
**0 - 5663'**

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
**5491' - 5570': ISMAY**

25. WAS DIRECTIONAL SURVEY MADE  
**YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN **8-13-92**  
**GR-SP-DISFL-CNL, GR-ZDL-LSAC-CAL, GR-CCL**

27. WAS WELL CORED  
**NO**

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	1563'	11	830 SX, TOP OUT TO SURFACE	W/168 SX
5 1/2	15.5#	5663'	7 7/8	1790 SX, CIRC. 221 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	5469'	

31. PERFORATION RECORD (Interval, size, and number)  
**5491-99', 5524-30', 5533-38', 5540-48',  
5552-56', 5563-70' W/2 JSPF & 5512-20'  
W/4 JSPF (96 HOLES)**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5491' - 5570'	ACID - 5000 GAL 15% NEFE

33.\* PRODUCTION

DATE OF FIRST PRODUCTION <b>08-11-92</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>PUMPING 2.5 X 1.75 X 19</b>				WELL STATUS (Producing or shut-in) <b>PRODUCING</b>	
DATE OF TEST <b>10-12-92</b>	HOURS TESTED <b>24</b>	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL. <b>22</b>	GAS - MCF. <b>59</b>	WATER - BBL. <b>50</b>	GAS - OIL RATIO <b>2682</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.) <b>41.0</b>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**SOLD**

TEST WITNESSED BY  
**JOHN BOUNDS**

35. LIST OF ATTACHMENTS  
**DEVIATION SURVEY**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *C. P. Basham / RDC* TITLE **DRILLING OPERATIONS MANAGER** DATE **10-26-92**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

111111

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).		38. GEOLOGIC MARKERS	
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME
	BOTTOM		MEAS. DEPTH
			TRUE VERT. DEPTH
ISMAY	5440'	LIMESTONE & DOLOMITE	NAVAJO
	5622'		DECHELLY
			HERMOSA
			ISMAY
			PARADOX
			797'
			2720'
			4522'
			5440'
			5622'

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK  
PRESIDENT

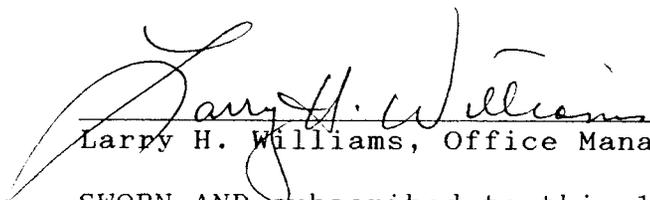
August 18, 1992

DEVIATION REPORT

Texaco  
Ismay Flodine Park Unit #S-121  
San Juan County, Utah

<u>Date</u>	<u>Depth</u>	<u>Deviation</u>
07-15-92	283'	1/2°
	590'	1/2°
07-16-92	896'	1/2°
	1200'	1°
	1560'	1 3/4°
07-19-92	1860'	3/4°
	2156'	3/4°
07-22-92	3067'	1/2°
07-24-92	3441'	3/4°
07-25-92	3800'	3/4°
07-27-92	4392'	1/4°
07-31-92	5262'	1/2°
08-03-92	5660'	1/2°

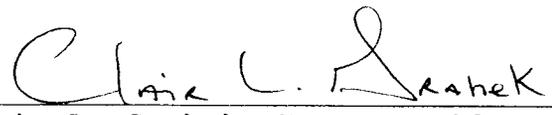
I CERTIFY THE ABOVE TO BE TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

  
Larry H. Williams, Office Manager

8/18/92  
Date

SWORN AND subscribed to this 18th day of August, 1992, by Larry H. Williams, known to me to be the Office Manager of Arapahoe Drilling Co., Inc.

My Commission Expires: June 7, 1993

  
Clair L. Grahek, Notary Public



Texaco Exploration and Production Inc

3300 N Butler  
Farmington NM 87401

November 25, 1992

Ms. Vicky Carney  
Production Group Supervisor  
State of Utah  
Department of Oil, Gas, and Mining  
355 West Center, Suite 350  
Salt Lake City, UT 84180-1203

RECEIVED

NOV 30 1992

DIVISION OF  
OIL GAS & MINING

Re: Ismay-Flodine Park Unit  
S121 & U127 Well Logs

Dear Ms. Carney

As you requested, enclosed is a copy of the GR-CCL log on S121. A copy of the GR-CCL log on the recently drilled U127 is also inclosed. Please call me at (505) 325-4397 if additional information is needed.

Sincerely,

SEC 21 40S 26E  
API # 43 037 31629

Jeff Pitman  
Production Engineer

enclosures



OFFICIAL SPONSOR  
OF THE 1992  
U.S. OLYMPIC TEAM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>I-149-IND-9124</b>
2. Name of Operator <b>Texaco Exploration &amp; Production Inc.</b>	6. If Indian, Allottee or Tribe Name <b>Navajo Tribe</b>
3. Address and Telephone No. <b>3300 N. Butler, Farmington N.M. 87401 (505)325-4397</b>	7. If Unit or CA, Agreement Designation <b>Ismay Flodine Park Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>500' FNL &amp; 660' FWL NW/4, NW/4, Sec. 21, T40S, R26E</b>	8. Well Name and No. <b>S121</b>
	9. API Well No. <b>4303731629</b>
	10. Field and Pool, or Exploratory Area <b>Ismay</b>
	11. County or Parish, State <b>San Juan County, UT</b>

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <b>Cleanout</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Texaco E. & P. Inc. has cleaned out the wellbore of the subject well. The following procedure was followed:

3-26-94. MIRUSU. TOOH w/ production equipment. TIH w/ bailer and cleaned out sand to PBTD @ 5653'. TIH w/ production equipment. RDMOL. Put on production.

**OCT 3**

14. I hereby certify that the foregoing is true and correct

Signed *Joe J...* Title Area Manager Date 9/27/94

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BRENT HELQUIST  
 TEXACO E & P INC  
 3300 N BUTLER  
 FARMINGTON NM 87401

UTAH ACCOUNT NUMBER: N5700

REPORT PERIOD (MONTH/YEAR): 2 / 95

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ NAV TR J-1 (V120)								
4303716190	07010	40S 26E 20	ISMV					
✓ E ANETH 27A2 (S227)								
4303716231	07010	40S 26E 27	ISMV					
✓ E ANETH 27C2 (U227)								
4303716234	07010	40S 26E 27	ISMV					
✓ E ANETH 27C4 (U427)								
4303716235	07010	40S 26E 27	ISMV					
✓ ISMV T318 NAV TR K-8								
4303716464	07010	40S 26E 18	ISMV					
✓ ISMV (V318)								
4303716467	07010	40S 26E 18	ISMV					
✓ U-21								
4303731629	07010	40S 26E 21	ISMV					
✓ U-127								
4303731648	07010	40S 26E 27	ISMV					
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge. Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

TEXACO E. & P., INC.  
 FARMINGTON OPERATING UNIT  
 ISMAY FLODINE - PARK UNIT

WELL NUMBER	WELL TYPE	1/4	1/4	SECT.	TWN	RNG	LEGAL	API NUMBER
S216	OSI	SW	NW	16	T40S	R26E	1820' FNL/500' FWL	43-037-15546 ✓
S221	OSI	SW	NW	21	T40S	R26E	2120' FNL/815' FWL	43-037-16172 ✓
S222	OSI	SW	NW	22	T40S	R26E	2030' FNL/820' FWL	43-037-16173 ✓
S234	OSI	SW	NW	34	T40S	R26E	1820' FNL/660' FWL	43-037-11266 ✓
S422	OSI	SW	SW	22	T40S	R26E	595' FSL/500' FWL	43-037-16177 ✓
T318	OSI	NE	SW	18	T40S	R26E	1980' FSL/1980' FWL	43-037-16464 ✓
U216	OSI	SW	NE	16	T40S	R26E	2000' FNL/2055' FEL	43-037-15547 ✓
U218	OSI	SW	NE	18	T40S	R26E	1980' FNL/1980' FEL	43-037-16181 ✓
U222	OSI	SW	NE	22	T40S	R26E	2040' FNL/750' FEL	43-037-16183 ✓
U417	OSI	SW	SE	17	T40S	R26E	500' FSL/1820' FEL	43-037-16185 ✓
U418	OSI	SW	SE	18	T40S	R26E	660' FSL/1980' FEL	43-037-16186 ✓
U427	OSI	SW	SE	27	T40S	R26E	740' FSL/3240' FWL	43-037-16235 ✓
V118	OSI	NE	NE	18	T40S	R26E	820' FNL/660' FEL	43-037-16189 ✓
V318	OSI	NE	SE	18	T40S	R26E	1980' FSL/660' FEL	43-037-16467 ✓
Q412	POW	SW	SE	12	T40S	R25E	660' FSL/1980' FWL	43-037-16168 ✓
S121	POW	NW	NW	21	T40S	R26E	500' FNL/660' FWL	43-037-31629 ✓
S217	POW	SW	NW	17	T40S	R26E	1980' FNL/660' FWL	43-037-16170 ✓
S218	POW	SW	NW	18	T40S	R26E	1820' FNL/600' FWL	43-037-16171 ✓
S227	POW	SW	NW	27	T40S	R26E	2140' FNL/820' FWL	43-037-16231 ✓
S407	POW	SW	SW	7	T40S	R26E	660' FSL/500' FWL	43-037-16174 ✓
S416	POW	SW	SW	16	T40S	R26E	660' FSL/660' FWL	43-037-15544 ✓
U127	POW	NW	NE	27	T40S	R26E	745' FNL/595' FEL	43-037-31648 ✓
U217	POW	SW	NE	17	T40S	R26E	1980' FNL/1820' FEL	43-037-16180 ✓
U227	POW	SW	NE	27	T40S	R26E	2120' FNL/3330' FWL	43-037-16234 ✓
U234	POW	SW	NE	34	T40S	R26E	1980' FNL/2080' FEL	43-037-16184 ✓
U416	POW	SW	SE	16	T40S	R26E	660' FSL/1980' FEL	43-037-15545 ✓
U422	POW	SW	SE	22	T40S	R26E	820' FSL/3140' FWL	43-037-16187 ✓
V120	POW	NE	NE	20	T40S	R26E	660' FNL/660' FEL	43-037-16190 ✓
<del>T121</del>	WIW	NE	NW	21	T40S	R26E	610' FNL/2050' FWL	43-037-16460 I 149IND9124
T316	WIW	NE	SW	16	T40S	R26E	1980' FSL/1980' FWL	43-037-16462 ml-
T322	WIW	NE	SW	22	T40S	R26E	1820' FSL/1935' FEL	43-037-16179 Indian
R124	WIWSI	NE	NE	24	T40S	R25E	660' FNL/660' FEL	43-037-16169 Indian
T117	WIWSI	NE	NW	17	T40S	R26E	775' FNL/1995' FWL	43-037-16456 I 149IND9124
T118	WIWSI	NE	NW	18	T40S	R26E	660' FNL/1980' FWL	43-037-16457 I 149IND9123
T119	WIWSI	NE	NW	19	T40S	R26E	660' FNL/1980' FWL	43-037-16458 "
T317	WIWSI	NE	SW	17	T40S	R26E	1980' FSL/1980' FWL	43-037-16463 I 149IND9124
U421	WIWSI	SW	SE	21	T40S	R26E	660' FSL/1980' FEL	43-037-11267 "
V117	WIWSI	NE	NE	17	T40S	R26E	660' FNL/660' FEL	43-037-16188 "
V121	WIWSI	NE	NE	21	T40S	R26E	660' FNL/660' FEL	43-037-16191 "
V321	WIWSI	NE	SE	21	T40S	R26E	1900' FSL/670' FEL	43-037-16194 "
<del>U121</del>	WSSI	NW	NE	21	T40S	R26E	540' FNL/1980' FEL	43-037-20056 " Texaco Inc/No8
<del>V219</del>	WSSI	SE	NE	19	T40S	R26E	1980' FNL/560' FEL	43-037-16519 I 149IND9123
<del>V220</del>	WSSI	SE	NE	20	T40S	R26E	1950' FNL/1120' FEL	43-037-20055 I 149IND9124

Separate Change



Texaco Exploration and Production Inc

P O Box 46513  
Denver CO 80201-6513

February 14, 1995

Utah Division of Oil, Gas and Mining  
3 Triad Center  
355 W. North Temple  
Salt Lake City, UT 84180-1204

FEB 17 1995

UTAH DIVISION OF OIL, GAS & MINING

RE: **Procedural Policy**  
Resignation of Operator and  
Designation of Successor Operator

Ladies and Gentlemen:

Texaco Exploration and Production Inc. ("Texaco") is in the process of selling a number of properties it operates on state owned leases. We desire to file Resignation of Operator and Designation of Successor Operator forms with the Oil and Gas division of your land office.

It would be most helpful if you could provide the undersigned with instructions detailing the procedure your state requires in order to properly file such forms, including any applicable filing fees. It would also benefit Texaco if you could provide us with the forms required. Please indicate if your state will accept computer generated forms created by Texaco as long as they are identical to your preprinted forms; or, if you cannot accept computer driven forms, please let us know your position on photocopied forms.

In some cases, Texaco has many operated properties on state controlled lands. In such instances, blanket transfers would ease the burden on both your office as well as ours. If you have such provisions for blanket transfer of operator, I would appreciate instructions on those procedures as well.

If you can provide me with the above requested information, I would be most appreciative. Time is of the essence. The transfer of interests was effective January 1, 1995. Texaco would prefer to file the necessary paperwork as soon as possible. Please do not hesitate to contact me should you have any questions. My direct telephone line is (303) 793-4129.

Very truly yours,

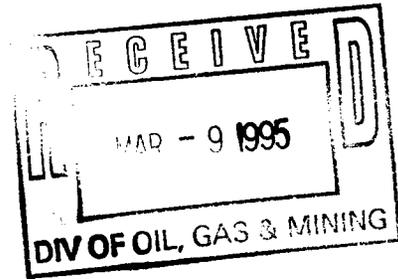
Harvey Childs  
Land Department





Texaco USA  
Western E&P Region  
Denver Producing Division

PO Box 46510  
Denver CO 80201-6510  
8055 E. 77th Avenue  
Denver CO 80231  
Tel: 303-733-1000



March 7, 1995

State of Utah  
Division of Oil, Gas and Mining  
Three Triad Center, Suite 350  
355 W. North Temple  
Salt Lake City, UT 84180

Re: Transfer of Operator

Gentlemen:

Enclosed please find completed Sundry Notices transferring operatorship of certain leases located in the State of Utah from Texaco Exploration and Production Inc. to Apache Corporation, effective March 1, 1995.

Should you have any questions concerning these transfers, please contact Ms. Cathy Speegle at (303) 793-4949.

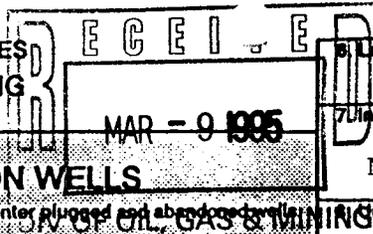
Sincerely,

Kevin D. Smith  
Portfolio Manager

CS

Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING



<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		6. Lease Designation and Serial Number
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals.		7. Indian Allottee or Tribe Name Navajo Tribe
		8. Grant or Communitization Agreement Ismay Flodine-Park Unit

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number All Wells
2. Name of Operator Apache Corporation		10. API Well Number
3. Address of Operator 2000 Post Oak Blvd. Suite 100 Houston, TX 77056	4. Telephone Number (713) 296-6356	11. Field and Pool, or Wildcat
5. Location of Well Footage : OO, Sec. T., R., M. :		County : SAN JUAN State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
<p><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <p><input type="checkbox"/> Abandonment                      <input type="checkbox"/> New Construction</p> <p><input type="checkbox"/> Casing Repair                      <input type="checkbox"/> Pull or Alter Casing</p> <p><input type="checkbox"/> Change of Plans                      <input type="checkbox"/> Recompletion</p> <p><input type="checkbox"/> Conversion to Injection              <input type="checkbox"/> Shoot or Acidize</p> <p><input type="checkbox"/> Fracture Treat                      <input type="checkbox"/> Vent or Flare</p> <p><input type="checkbox"/> Multiple Completion              <input type="checkbox"/> Water Shut-Off</p> <p><input checked="" type="checkbox"/> Other <u>Change of Operator</u></p> <p>Approximate Date Work Will Start _____</p>	<p><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <p><input type="checkbox"/> Abandonment *                      <input type="checkbox"/> New Construction</p> <p><input type="checkbox"/> Casing Repair                      <input type="checkbox"/> Pull or Alter Casing</p> <p><input type="checkbox"/> Change of Plans                      <input type="checkbox"/> Shoot or Acidize</p> <p><input type="checkbox"/> Conversion to Injection              <input type="checkbox"/> Vent or Flare</p> <p><input type="checkbox"/> Fracture Treat                      <input type="checkbox"/> Water Shut-Off</p> <p><input type="checkbox"/> Other _____</p> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E & P Inc. has relinquished Operatorship of all wells on the "Ismay Flodine-Park Unit" to Apache Corp. effective March 1, 1995.

Attached is a list of all wells with location & A.P.I. numbers.

14. I hereby certify that the foregoing is true and correct	Apache Corporation D. E. Schultz Manager	Apache Corporation D. E. Schultz Manager
	Drilling and Production Rocky Mountain Region	Drilling and Production Rocky Mountain Region
Name & Signature	Title _____	Date <u>2-20-95</u>



IN REPLY REFER TO:

# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Navajo Area Office  
P.O. Box 1060  
Gallup, New Mexico 87305

*N. M. ...*  
*PLZ FILE*  
TAKEN  
LAND  
WESTERN REGION  
NOV 14 1995

ARES/543

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

Mr. Gary A. Carson  
Staff Landsman  
Apache Corporation  
2000 Post Oak Boulevard, Suite 100  
Houston, TX 77056-4400

*SEND COPIES TO*  
*ALON*  
NOV - 2 1995  
*OPS*

05301

Dear Mr. Carson:

Enclosed for your information and files is the original copy of the approved Designation of Successor Unit Operator for Ismay-Flodine Park Unit Agreement No. 14-08-0002-8740.

We are providing your Company with the "Operator" copy and request that you furnish the other parties to the agreement with a copy of the approved document.

By a copy of this letter, we are providing copies of the approved agreement to the Bureau of Land Management, Farmington District Office and The Navajo Nation, Minerals Department.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, at telephone number (520) 871-5932.

Sincerely,

*Wilson Barber Jr.*  
Area Director

Enclosures

**RESIGNATION OF OPERATOR  
under  
Unit Agreement  
No. 14-08-0001-8740  
Montezuma County, Colorado  
San Juan County, Utah**

RECEIVED  
BLM MAIL ROOM  
95 SEP 27 PM 1:48  
070 BURLINGTON, NM

Texaco Exploration and Production Inc. ("Texaco") as designated Operator under the captioned Unit Agreement, does hereby resign as Operator, effective upon selection and approval of a successor Unit Operator.

Effective as of the 1st day of March, 1995

TEXACO EXPLORATION AND PRODUCTION INC.

2-24-1995  
Date

  
Joel K. Hendrickson  
Attorney-in-Fact

**DESIGNATION OF SUCCESSOR UNIT OPERATOR**

Designation of Successor Unit Operator, Ismay Flodine Park Unit Area, Unit Agreement No. 14-08-0001-8740, Montezuma County, Colorado and San Juan County, Utah.

THIS INDENTURE, dated as to the 1st Day of March, 1995, by and between Apache Corporation, hereinafter designated as "First Party", and the owners of the unitized working interest, hereinafter designated as "Second Parties".

WITNESSETH: Whereas the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on November 1, 1964, approved Unit Agreement No. 14-08-0001-8740 wherein Texaco is designated as Operator of the unitized area; and

WHEREAS under the rules and regulations governing the leasing of restricted allotted and Tribal Indian lands for oil and gas promulgated by the Secretary of the Interior (25 CFR, Parts 171 and 172) under and pursuant to the Act of March 3, 1909, 35 Stat. 783, 25 U.S.C. 396 and the Tribal Land Mineral Leasing Act of May 11, 1938, 52 Stat. 347, 25 U.S.C. 396A et seq., Texaco is designated as Operator of the unitized area; and

WHEREAS the designation of successor Unit Operator is now desired pursuant to the terms of the Ismay Flodine Park Unit Agreement; and



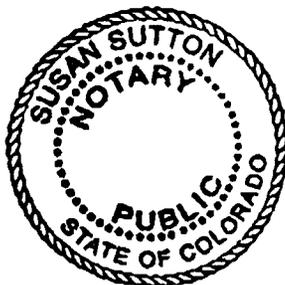
STATE OF COLORADO )  
 )  
COUNTY OF DENVER ) ss.

BEFORE ME, the undersigned authority, on this day personally appeared Joel K. Hendrickson, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the Attorney-in-Fact of Texaco Exploration and Production Inc., a Delaware corporation, and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed, as the act of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS 24th DAY OF February, 1995

My Commission Expires:

SUSAN SUTTON  
My Commission Expires 2-24-98



Susan Sutton  
Notary Public  
4601 DTC Blvd  
Address  
DENVER CO 80237

DATE APPROVED: NOV - 2 1995

Wila Barbo  
Area Director, Navajo

Approved pursuant to Secretary's Redlegation Order 209 DM 8, Secretary's Order Nos. 3150 and 3177, and 10 BIAM Bulletin 13, as amended.



2800 POST OAK BLVD, STE 100 HOUSTON, TEXAS 77056-4400

**FACSIMILE COVER SHEET**

Date: 11/29/95 Time: 4:50

TO: Lisha Cordova

COMPANY: \_\_\_\_\_

FAX NUMBER: 801-359-3940

FROM: Al Buron

PHONE NUMBER: 713-296-6356

FAX NUMBER: 296-7156

NUMBER OF PAGES: 5  
(including cover sheet)

SUBJECT/COMMENTS:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If you have a problem reading material or do not receive all material being transmitted, please call (713) 296-6375.



ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Lands \$80,000 Surety # 900780677 "Continental Casualty Co."*

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_ Today's date March 14, 1995. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

2. Copies of documents have been sent to State Lands for changes involving State leases.  
*12/7/95 Ed Bonner - Trust Lands*

FILMING

1. All attachments to this form have been microfilmed. Date: December 21 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

- 950320 Cathy Sprigle / Texaco "Reg. WIC F5/wsm" is referred to Water Rights/3 WSA's.*
- 950463 Rec'd WIC F5 "Texaco/Apache".*
- 9505-10/95 BIA/BLM "Not Approved"*
- 951130 BIA/NM Appr. 11-2-95.*

Form 3180-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
Apache Corporation

3. Address and Telephone No.  
2000 Post Oak Blvd., Suite 100, Houston, TX 77056-4400

4. Location of Well (Footage, Sec., T., S., M., or Survey Description)  
see attached

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910087400

8. Well Name and No.  
Ismay-Flodine Park Unit

9. API Well No.  
see attached

10. Field and Pool, or Exploratory Area  
Ismay Flodine

11. County or Parish, State  
San Juan, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

As required by 43 CFR 3100.0-5(a) and 43 CFR 3162.3, we are notifying you of a change of operator on the above referenced agreement. Merit Energy Company will take over operations on April 1, 1998.

Merit Energy Company meets Federal bonding requirements as follows:  
Federal bond no. WY 3011  
Nationwide BIA bond no. 71S100832232BCA

The effective date of this change is April 1, 1998

14. I hereby certify that the foregoing is true and correct

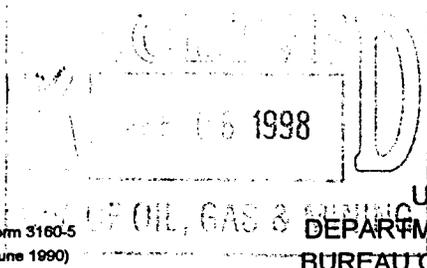
Signed [Signature] Title Sr Regulatory Analyst Date 3/26/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side



COPY

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Form 3160-5 (June 1990)

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator Merit Energy Company
3. Address and Telephone No. 12222 Merit Drive, Suite 1500, Dallas, TX 75251
4. Location of Well (Footage, Sec., T., S., M., or Survey Description) see attached

5. Lease Designation and Serial No.
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation 8910087400
8. Well Name and No. Ismay-Flodine Park Unit
9. API Well No. see attached
10. Field and Pool, or Exploratory Area Ismay Flodine
11. County or Parish, State San Juan, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing Repair, Altering Casing, Other (checked), Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-Off, Conversion to Injection, Dispose Water. Other action is Change of operator.

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

As required by 43 CFR 3100.0-5(a) and 43 CFR 3162.3, we are notifying you of a change operator on the above referenced lease.

Merit Energy Company, as new operator, accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the lease or portion of lease described. Merit Energy Company meets Federal bonding requirements as follows:

Federal bond no. WY 3011
Nationwide BIA bond no. 71S100832232BCA

The effective date of this change is April 1, 1998.

14. I hereby certify that the foregoing is true and correct. Signed: Martha Rogers Title: Mgr., Reg. Affairs Date: 4/1/98

Approved by: Conditions of approval, if any: Title: Date:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

12222 Merit Drive, Suite 1500  
Dallas TX 75251  
972-383-6558  
972-960-1252 (fax)

**MERIT ENERGY  
COMPANY**

# Fax

**To:** Kristen Risbeck **From:** Arlene Vallquette  
**Fax:** 801-359-3940 **Pages:** 3  
**Phone:** **Date:** 01/11/99  
**Re:** Change of Operator **CC:**

Urgent  For Review  Please Comment  Please Reply  Please Recycle

• **Comments:**

It has come to my attention the State of Utah Division of Oil, Gas & Mining does not show Merit Energy Company as the operator of the wells in the Ismay-Flodine Park Unit. I am faxing under this cover the BIA approval of the Successor Operator Designation reflecting Merit Energy Company as the Unit Operator effective April 1, 1998.

Should you need additional information, please contact me at the above address or telephone number.

*Arlene Vallquette*



# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

NAVAJO AREA OFFICE

P. O. Box 1060

Gallup, New Mexico 87305-1060

IN REPLY  
REFER TO:

ARES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

JUL 13 1998

Ms. Carol Wright  
Merit Energy Company  
12222 Merit Drive, Suite 1500  
Dallas, Texas 75251

Dear Ms. Wright:

Enclosed for your information and files is the original copy of the approved Designation of Successor Unit Operator for the Ismay Flodine Park Unit Agreement No. 14-08-0001-8740 for your records. Please furnish a copy of this approved document to other parties that have interest in this transaction.

By a copy of this letter, we are providing copies of the approved document agreement to the Bureau of Land Management, Farmington District Office, and the Navajo Nation, Minerals Department.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, at telephone number (520) 871-5938.

Sincerely,

*Anson Baker*

ACTING Area Realty Officer

**DESIGNATION OF SUCCESSOR UNIT OPERATOR**

**(Ismay Flodine Park Unit, Montezuma County, Colorado  
and San Juan County, Utah)**

This Designation of Successor Unit Operator, dated as of the 1st day of April, 1998, by and among **MERIT ENERGY COMPANY**, a Delaware corporation, whose offices are at 12222 Merit Drive, Suite 1500, Dallas, Texas 75251, hereinafter designated as "First Party" and the owners of unitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 15, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Department of the Interior approved Unit Agreement No. 14-08-0001-8740 for the Ismay Flodine Park Unit (the "Unit");

WHEREAS, Apache Corporation has resigned as Unit Operator; and

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the unitized area and said First Party desires to assume all rights, duties and obligations of Operator under said Unit Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth, First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator under and pursuant to all the terms of said Unit Agreement, and the Second Parties agree that, effective upon approval of this Designation of Successor Operator by an authorized officer of the Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator pursuant to the terms and conditions of said Unit Agreement, said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

**FIRST PARTY:**

**MERIT ENERGY COMPANY**

By: \_\_\_\_\_

Fred N. Diem, Vice President

APPROVED, PURSUANT TO SECRETARY'S REDELEGATION ORDER 209 DM, 8,  
SECRETARY'S ORDER NOS. 3150 AND 3177, AND 10 BLM BULLETIN 13,  
AS AMENDED.

ACTING Area Director

Date:

JUL 07 1998

I:WP60VGREENDES-ISMA

**SECOND PARTIES:**

MERIT PARTNERS, L.P.  
MERIT ENERGY PARTNERS III, L.P.  
By: MERIT ENERGY COMPANY, General Partner

By: *Fred N. Diem*  
Fred N. Diem, Vice President

**CERTIFICATION**

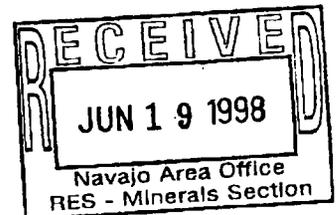
**MERIT ENERGY COMPANY**, as the designated successor operator under the Ismay Flodine Park Unit Agreement, hereby certifies that the requisite approvals of the current working interest owners in this agreement have been obtained to satisfy the requirements for selection of a successor operator as set forth under the terms and provisions of the agreement. Operations on Federal wells in this Unit will be covered by BLM Bond No. WY 3011.

MERIT ENERGY COMPANY

By: *Fred N. Diem*  
Fred N. Diem, Vice President

APPROVED, PURSUANT TO SECRETARY'S REDELEGATION ORDER 209 DM, 8, SECRETARY'S ORDER NOS. 3150 AND 3177, AND 10 BLM BULLETIN 13, AS AMENDED.

*Genni Denetson*  
**ACTING AREA DIRECTOR**  
**JUL 07 1998**  
Date



**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PAMELA M LEIGHTON  
 APACHE CORPORATION  
 2000 POST OAK BLVD #100  
 HOUSTON TX 77056-4400

UTAH ACCOUNT NUMBER: N5040

REPORT PERIOD (MONTH/YEAR): 2 / 99

AMENDED REPORT  (Highlight Changes)

Well Name API Number    Entity    Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
- NAV TR J-1 (V120) 4303716190 07010 40S 26E 20	ISMY			E-149-IND-9124	apprv. 11.2.99 by <i>akm</i>	
E ANETH 27A2 (S227) 4303716231 07010 40S 26E 27	ISMY			14-20-603-2055	"	
E ANETH 27C2 (U227) 4303716234 07010 40S 26E 27	ISMY			14-20-603-2055	"	
- ISMY T318 NAV TR K-8 4303716464 07010 40S 26E 18	ISMY			E-149-IND-9123	"	
ISMY (V318) 4303716467 07010 40S 26E 18	ISMY			E-149-IND-9123	"	
S121 4303731629 07010 40S 26E 21	ISMY			E-149-IND-9124	"	
U-127 4303731648 07010 40S 26E 27	ISMY			E-149-IND-9124	"	
<b>TOTALS</b>						

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

# OPERATOR CHANGE WORKSHEET

Routing:

1. <i>KDE</i> ✓	6. <i>KDE</i> ✓
<i>FILH</i> ✓	7. <i>KAS</i> ✓
3. <del>_____</del>	8. <i>SI</i>
4. <i>CDW</i> ✓	9. <i>FILE</i>
5. <i>JRB</i> ✓	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 4-1-98

<b>TO:</b> (new operator)	<u>MERIT ENERGY COMPANY</u>	<b>FROM:</b> (old operator)	<u>APACHE CORPORATION</u>
(address)	<u>12222 MERIT DR STE 1500</u>	(address)	<u>2000 POST OAK BLVD #100</u>
	<u>DALLAS, TX 75251</u>		<u>HOUSTON, TX 77056-4400</u>
	<u>MARTHA ROGERS</u>		
	Phone: <u>(972)383-6511</u>		Phone: <u>(713)296-6356</u>
	Account no. <u>N4900</u>		Account no. <u>N5040</u>

**\*ISMAY FLODINE PARK UNIT (NAV)**

WELL(S) attach additional page if needed:

Name: <b>**SEE ATTACHED**</b>	API: <u>4303731629</u>	Entity: _____	S <u>21</u>	T <u>405</u>	R <u>26E</u>	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- lee* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (*Rec'd 4-17-98*)
- lee* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (*Rec'd 4-6-98*)
- W/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- KDE* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below. (*1.11.99*)
- DR* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (*2.11.00*)
- KDE* 6. **Cardex** file has been updated for each well listed above.
- JJA* 7. Well **file labels** have been updated for each well listed above.
- DR* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (*2.11.00*)
- KDE* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operator's bond files.
- 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_\_\_, of their responsibility to notify all interest owners of this change.

FILMING

- 1. All attachments to this form have been microfilmed. Today's date: 4.24.01

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

991102 called Arlene Valliquette (972.383.1258) per Ed Bonner to tell her that Merit Energy Co. only has 20,000 thru Actna for 1 well. Merit is acquiring 5 state wells and needs to have a statewide bond in place before the op. change can be processed.

000207 per Ed Bonner of SITLA, Merit Energy does now have a 80,000 Statewide Bond. He will call me back w/ bond # & info. Per Ed, I can proceed with operator change.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:  
See attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
See attached

8. WELL NAME and NUMBER:  
See attached

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:  
See attached

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Merit Energy Company *N4900*

3. ADDRESS OF OPERATOR:  
12222 Merit Dr., Suite \_\_\_\_\_ CITY Dallas STATE TX ZIP 75251 PHONE NUMBER: (972) 701-8377

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: See Attached COUNTY: San Juan  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Merit Energy Company advises, effective SEPT. 30, 2000, Journey Operating, L.L.C. will become the operator of the wells on the attached list.

Journey Operating, L.L.C.  
1201 Louisiana, Suite 1040  
Houston, TX. 77002  
(713) 655-0595

By: Brian A. Baer  
Brian A. Baer, President

RECEIVED  
OCT 20 2000  
DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT) Arlene Valliquette TITLE Manager - Regulatory Affairs  
SIGNATURE Arlene Valliquette DATE 9/29/00

(This space for State use only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No.: 1004-0135  
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reentry to an  
abandoned well. Use Form 3160-3 (APD) for such proposals

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

5. Lease Designation and Serial No.  
UTU-56186

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
See Attached

9. API Number  
See Attached

10. Field and Pool or Exploratory Area  
Kachina; Ismay

11. County or Parish, State  
San Juan County, UT

1. Type of well

Oil Well  Gas Well  Other Water Source Well

2. Name of Operator

Journey Operating, L.L.C. N1435

3a. Address and Telephone No.

1201 Louisiana, Suite 1040, Houston, Tx 77002

3b. Phone No. (include area code)

713-655-0595

4. Location of Well (Footage, Sec, T,R, or Survey Description)

See Attached

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Acidize  Deepen  Production (Start/Resume)  Water Shut-Off  
 Alter Casing  Fracture Treat  Reclamation  Well Integrity  
 Casing Repair  New construction  Recomplete  Other Change of Operator  
 Change Plans  Plug and Abandon  Temporarily Abandon  
 Convert to injection  Plug Back  Water Disposal

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated starting date of starting any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operations result in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Journey Operating, L.L.C. hereby accepts the operatorship of this well effective October 1, 2000. Journey Operating, L.L.C. will be responsible under the terms and conditions of the lease(s) for the operations conducted on the leased lands or portions thereof. Journey Operating, L.L.C. bond coverage is provided under Bond No. RLB0002487. 30M Bond # WY 3354 - Nationwide

14 I hereby certify that the foregoing is true and correct

Signed: Judith M. Le  
(This space for Federal or State office use)

Title: Sr. Regulatory Analyst

Date: 1/17/01

Approved by: William Hunsger  
Conditions of approval, if any:

Title: Assistant Field Manager,  
Division of Resources

Date: 1/22/01

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United State any false, fictious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

cc: DDM 1/22/01

RECEIVED  
JAN 25 2001  
DIVISION OF  
OIL, GAS AND

**CHANGE OF OPERATOR**  
**from Merit Energy Company to Journey Operating, L.L.C.**  
**San Juan County, Utah**

**Attachment to Utah Form 19**

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	UTU-40361	Bannock 381	Bannock Federal #21-33	43-037-31425	NE NW (685' FNL & 1520' FWL) Sec. 33-T38S-R24E
Injection Well	I-149-IND-9123	Ismay 380	Ismay Flodine Park R-124	43-037-16169	NE NE (660' FNL & 660' FEL) Sec. 24-T40S-R25E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-216	43-037-15546	SW NW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Injection Well	14-20-603-2055-A	Ismay	Ismay Flodine Park T-316	43-037-16462	NE SW (1980' FSL & 1980' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-416	43-037-15544	SW SW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park U-416	43-037-15545	SW SE (660' FSL & 1980' FEL) Sec. 16-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-117	43-037-16456	NE NW (775' FNL & 1995' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-217	43-037-16170	SW NW (1980' FNL & 660' FWL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-117	43-037-16188	NE NE (660' FNL & 660' FEL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-217	43-037-16180	SW NE (1980' FNL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-317	43-037-16463	NE SW (1980' FSL & 1980' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-417	43-037-16185	SW SE (500' FSL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-118	43-037-16457	NE NW (660' FNL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park S-218	43-037-16171	SW NW (1820' FNL & 660' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-318	43-037-16464	NE SE (1980' FSL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-318	43-037-16467	NE SE (1980' FSL & 660' FEL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park U-418	43-037-16186	SW SE (660' FSL & 1980' FEL) Sec. 18-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-119	43-037-16458	NE NW (660' FNL & 1980' FWL) Sec. 19-T40S-R26E
Water Source Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-219	43-037-16519	SE NE (1980' FNL & 560' FEL) Sec. 19-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-120	43-037-16190	NE NE (660' FNL & 660' FEL) Sec. 20-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-220	43-037-20055	SE NE (1950' FNL & 1120' FEL) Sec. 20-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-121	43-037-31629	NW NW (500' FNL & 660' FWL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-121	43-037-16460	NE NW (610' FNL & 2050' FWL) Sec. 21-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-121	43-037-20056	NW NE (540' FNL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-121	43-037-16191	NE NE (660' FNL & 660' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-421	43-037-11267	SW SE (660' FSL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-321	43-037-16194	NE SE (1980' FSL & 670' FEL) Sec. 21-T40S-R26E

**CHANGE OF OPERATOR**  
**from Merit Energy Company to Journey Operating, L.L.C.**  
**San Juan County, Utah**

**Attachment to Utah Form 19**

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	I-149-IND-9124	Ismay <sup>38D</sup>	Ismay Flodine Park S-222	43-037-16173	SW NW (2030' FNL & 820' FWL) Sec. 22-T40S-R
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-322	43-037-16179	NE SW (1820' FSL & 1935' FWL) Sec. 22-T40S-26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-422	43-037-16187	SW SE (820' FSL & 2140' FEL) Sec. 22-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park S-227	43-037-16231	SW NW (2140' FNL & 820' FWL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-127	43-037-31648	NE NE (745' FNL & 595' FEL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-227	43-037-16234	SW NE (2120' FNL & 1950' FEL) Sec. 27-T40S-R26E
Oil Well	14-20-603-2058-A	Ismay	Ismay Flodine Park U-234	43-037-16184	SW NE (1980' FNL & 2080' FEL) Sec. 34-T40S-R26E
Water Source Well	UTU-20894	Kachina <sup>37A</sup>	Wash Unit #2	43-037-31324	SE SE (470' FSL & 850' FEL) Sec. 13-T38S-R23E
Oil Well	UTU-20895	Kachina	Havasu Federal #41-24	43-037-31279	NE NE (1050' FNL & 500' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-20895	Kachina	Havasu Federal #42-24	43-037-31298	SE NE (1970' FNL & 461' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-56186	Kachina	Arabian Federal #2	43-037-31282	NW SW (2180' FSL & 950' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Arabian Federal #3	43-037-31287	NE SW (1470' FSL & 1750' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-56186	Kachina	Havasu Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #22-19	43-037-31278	SW NW (1850' FNL & 1255' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-52333	Kiva <sup>381</sup>	Navajo Federal #12-4	43-037-31395	SW NW (2260' FNL & 440' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #14-4	43-037-31321	SW SW (1150' FSL & 1110' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #23-4	43-037-31259	NE SW (1500' FSL & 2500' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Kiva Federal #24-4	43-037-31745	SE SW (1057' FSL & 1997' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #4-1	43-037-31112	SE SW (370' FSL & 1940' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-2	43-037-31161	SW SE (300' FSL & 2225' FEL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-4	43-037-31179	NW SW (1980' FSL & 660' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-57895	Kiva	Navajo Federal #42-5	43-037-31261	SE NE (2130' FNL & 320' FEL) Sec. 5-T39S-R25E
Injection Well	UTU-58728	Kiva	Navajo Federal #43-5	43-037-31317	NE SE (1954' FSL & 627' FEL) Sec. 5-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #9-1	43-037-31001	NW NE (770' FNL & 2010' FEL) Sec. 9-T39S-R25E

**CHANGE OF OPERATOR**  
**from Merit Energy Company to Journey Operating, L.L.C.**  
**San Juan County, Utah**

**Attachment to Utah Form 19**

<b>Well Type</b>	<b>Lease Serial No.</b>	<b>Field Name</b>	<b>Well Name/Number</b>	<b>API Number</b>	<b>Location of Well</b>
<b>Injection Well</b>	UTU-52333	Kiva	Navajo Federal #21-9	43-037-31267	NE NW (330' FNL & 2510' FWL) Sec. 9-T39S-R25E
<b>Water Source Well</b>	UTU-52333	Kiva	Navajo Federal #42-9	43-037-31263	SE NE (1850' FNL & 1140' FEL) Sec. 9-T39S-R25E

**OPERATOR CHANGE WORKSHEET**

1. GLH
2. CDW
3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		<b>09/30/2000</b>	
<b>FROM: (Old Operator):</b>		<b>TO: (New Operator):</b>	
Merit Energy Company		Journey Operating, L.L.C.	
12222 Merit Drive, Suite 1500		1201 Louisian, Suite 1040	
Dallas, TX 75251		Houston, TX 77002	
Phone:	(972) 701-8377	Phone:	(713) 655-0595
Account No.	N4900	Account No.	N1435
CA No.		Unit:	ISMAY FLODINE PARK

<b>WELL(S)</b>								
NAME	Sec	Twn	Rng	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ISMAY FLODINE UNIT S416	16	400S	260E	4303715544	7010	INDIAN	OW	P
ISMAY FLODINE UNIT U416	16	400S	260E	4303715545	7010	INDIAN	OW	P
ISMAY FLODINE UNIT S216	16	400S	260E	4303715546	7010	INDIAN	OW	PA
19 NAV TRB J13 (S217)	17	400S	260E	4303716170	7010	INDIAN	OW	PA
NAV TRB J12 (U217)	17	400S	260E	4303716180	7010	INDIAN	OW	P
NAV TRB J-6 (U417)	17	400S	260E	4303716185	7010	INDIAN	OW	PA
NAV TR K-4 (S218)	18	400S	260E	4303716171	7010	INDIAN	OW	PA
NAV TR K-7 (U418)	18	400S	260E	4303716186	7010	INDIAN	OW	PA
ISMY T318 NAV TR K-8	18	400S	260E	4303716464	7010	INDIAN	OW	PA
ISMY (V318)	18	400S	260E	4303716467	7010	INDIAN	OW	PA
V219 (WATER WELL 1)	19	400S	260E	4303716519	99990	INDIAN	WS	PA
NAV TR J-1 (V120)	20	400S	260E	4303716190	7010	INDIAN	OW	P
V220 (WATER WELL 2)	20	400S	260E	4303720055	99990	INDIAN	WS	PA
U121 (WATER WELL 3)	21	400S	260E	4303720056	99990	INDIAN	WS	PA
S121	21	400S	260E	4303731629	7010	INDIAN	OW	P
16NAV TR J-17 (S222)	22	400S	260E	4303716173	7010	INDIAN	OW	PA
NAV J-15 (U422)	22	400S	260E	4303716187	7010	INDIAN	OW	P
E ANETH 27A2 (S227)	27	400S	260E	4303716231	7010	INDIAN	OW	P
E ANETH 27C2 (U227)	27	400S	260E	4303716234	7010	INDIAN	OW	P
U-127	27	400S	260E	4303731648	7010	INDIAN	OW	P
NAV TR AC3 (U234)	34	400S	260E	4303716184	7010	INDIAN	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/23/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/23/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 05/27/2003
- Is the new operator registered in the State of Utah: YES Business Number: 4822566-0161
- If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM - N/A BIA- Not Given

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: BIA- Not Given

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC"):** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 06/10/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/10/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0002489

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

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Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**6/9/2006**

<b>FROM:</b> (Old Operator): N1435-Journey Operating, LLC 201 Louisiana, Suite 1040 Houston, TX 77002 Phone: 1 (713) 655-0595	<b>TO:</b> ( New Operator): N0265-Citation Oil & Gas Corp 8223 Willow Place South Houston, TX 77070 Phone: 1 (281) 517-7800
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**CA No. Unit: ISMAY FLODINE**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ISMAY FLODINE UNIT S416	16	400S	260E	4303715544	7010	Indian	OW	P
ISMAY FLODINE UNIT U416	16	400S	260E	4303715545	7010	Indian	OW	P
NAV TRB J12 (U217)	17	400S	260E	4303716180	7010	Indian	OW	P
NAV TR AC3 (U234)	34	400S	260E	4303716184	7010	Indian	OW	P
NAV J-15 (U422)	22	400S	260E	4303716187	7010	Indian	OW	P
NAV TR J-1 (V120)	20	400S	260E	4303716190	7010	Indian	OW	P
NAVAJO TRIBE J-7 (V-121)	21	400S	260E	4303716191	7010	Indian	WI	I
E ANETH 27A2 (S227)	27	400S	260E	4303716231	7010	Indian	OW	P
E ANETH 27C2 (U227)	27	400S	260E	4303716234	7010	Indian	OW	P
NAVAJO TRIBE J-4 (T-121)	21	400S	260E	4303716460	7010	Indian	WI	I
ISMAY FLODINE UNIT T-316	16	400S	260E	4303716462	7010	Indian	WI	A
S121	21	400S	260E	4303731629	7010	Indian	OW	P
U-127	27	400S	260E	4303731648	7010	Indian	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/23/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/23/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: \_\_\_\_\_
- Is the new operator registered in the State of Utah: YES Business Number: 793304-0143
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 7/6/2006 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 7/6/2006
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/30/2006

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 7/31/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/31/2006
- Injection Projects to new operator in RBDMS on: 7/31/2006

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 104061650
- Indian well(s) covered by Bond Number: 104061656

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

See Attached List

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

See Attached List

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

See Attached List

2. NAME OF OPERATOR:

Journey Operating, L.L.C.

N 1435

9. API NUMBER:

See Attach

3. ADDRESS OF OPERATOR:

1201 Louisiana, Suite 1040

CITY Houston

STATE TX

ZIP 77002

PHONE NUMBER:

(713) 655-0595

10. FIELD AND POOL, OR WILDCAT:

See Attached List

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached List

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

ACIDIZE

ALTER CASING

CASING REPAIR

CHANGE TO PREVIOUS PLANS

CHANGE TUBING

CHANGE WELL NAME

CHANGE WELL STATUS

COMMINGLE PRODUCING FORMATIONS

CONVERT WELL TYPE

DEEPEN

FRACTURE TREAT

NEW CONSTRUCTION

OPERATOR CHANGE

PLUG AND ABANDON

PLUG BACK

PRODUCTION (START/RESUME)

RECLAMATION OF WELL SITE

RECOMPLETE - DIFFERENT FORMATION

REPERFORATE CURRENT FORMATION

SIDETRACK TO REPAIR WELL

TEMPORARILY ABANDON

TUBING REPAIR

VENT OR FLARE

WATER DISPOSAL

WATER SHUT-OFF

OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Journey Operating, L.L.C. advises, effective June 9, 2006, Citation Oil & Gas Corp. will become the operator of the wells on the attached list.

Citation Oil & Gas Corp. (N0265)

8223 Willow Place South

Houston, TX 77070

(281) 517-7800

Bond No.: 104325628 - \$120,000

BLM BOND = 104061650  
BIA BOND = 104061656

By: *Robert T. Kennedy*

Robert T. Kennedy

Sr. Vice President Land

NAME (PLEASE PRINT) Brian A. Baer

TITLE President

SIGNATURE *Brian A. Baer*

DATE 6/9/2006

(This space for State use only)

APPROVED *7/13/2006*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED

JUN 23 2006

DIV. OF OIL, GAS & MINING