

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
 Solar Petroleum, Inc.

3. ADDRESS OF OPERATOR
 One Denver Place, Suite 1300 999 18th St. Denver, Co. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 553'FWL 1953'FNL (SWNW)
 At proposed prod. zone
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 4.2 miles E SE of Claybasin Camp

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 16. NO. OF ACRES IN LEASE
 360

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 19. PROPOSED DEPTH
 7,350' *Dakota*

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7,189' GR

5. LEASE DESIGNATION AND SERIAL NO.
 U-43119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 NA

8. FARM OR LEASE NAME
 Claybasin Federal

9. WELL NO.
 12-29

10. FIELD AND POOL, OR WILDCAT
Claybasin Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec 29 T3N R25E

12. COUNTY OR PARISH
 Daggett

13. STATE
 Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
 20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 August 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	800'	490 sacks <i>count to surface</i>
7-7/8"	5 1/2"	15.5 & 17#	TD	To be determined from logs

Operator proposes to drill to approximately 7,350' to test the Dakota formation for hydrocarbons. If productive, 5 1/2" casing will be set and cemented and a completion will be attempted. If non-productive, the hole will be plugged and abandoned in a prudent manner consistent with Federal and State regulations. See attached NTL-6 for specifics.

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 7/10/81
 BY: M. J. Menden

JUN 20 1981
 DIVISION OF
 OIL, GAS & MINING

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.

24. SIGNED Sherwin Artes TITLE Vice President DATE 6-18-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Petroleum Engineers, Inc.
1660 Lincoln St., Suite 1500
Denver, Colorado 80264
303/837-0132
307/746-2620

SOLAR PETROLEUM, INC.
12-29 Claybasin Federal
SWNW Sec. 29, T. 3N, R. 25E
Daggett County, Utah
U-43119

10 POINT OPERATIONAL PLAN

I. The geologic name of the surface formation is Pre Cambrian Mutual.

II. The estimated tops of important geologic markers are:

Frontier	6818'	Morrison	7320'
Mowry	7044'	Dakota	7340'

III. Hydrocarbons are expected in the Dakota at 7340'.
Minor water flows are expected at approximately 400-450'.
It is recognized, however, that certain other sands are potentially productive.

IV. Proposed Casing and Cementing Programs (all new casing)

Surface:

<u>Depth</u>	<u>Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Thread</u>	<u>Coupling</u>
800'	8-5/8"	K-55	24#	8rd	LT & C

Cement to surface with approximately 490 sacks of Class G and 2% CaCl.

Production:

<u>Depth</u>	<u>Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Thread</u>	<u>Coupling</u>
0-7000'	5½"	K-55	15.5#	8rd	LT & C
7000-7350'	5½"	K-55	17#	8rd	LT & C

Cement with class G and 2% CaCl. Specifics to be determined from logs.

V. Operator's Minimum Requirements for Pressure Control Equipment

Ten inch 900 Series Double Gate B.O.P. with Pipe and C.S.O. Rams. (3000# W.P.)
A choke manifold is required with equivalent pressure rating as B.O.P. Prior to drilling out shoe, test casing to 50% of internal yield, test ram type preventers to rated working pressure of 70% of internal yield of casing, whichever is less, for 15 minutes. Test choke manifold to rated working pressure for 15 minutes. Test bag type preventers to 1000 psi for 15 minutes. Test B.O.P. each 30 days thereafter. Cycle pipe rams daily and C.S.O. rams when out of hole. Note on tour report book. Insure the kill line is connected and operational at all times.

VI. Type and Characteristics of Proposed Circulating Muds

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-800'	Gel lime	8.5-9.0#	35-50 sec.	N/C
800-4000'	Water with floc.	8.4-8.7#	26-30 sec.	N/C
4000-TD	low solids, non disbursed	9.0-9.2#	36-42 sec.	8 cc or less

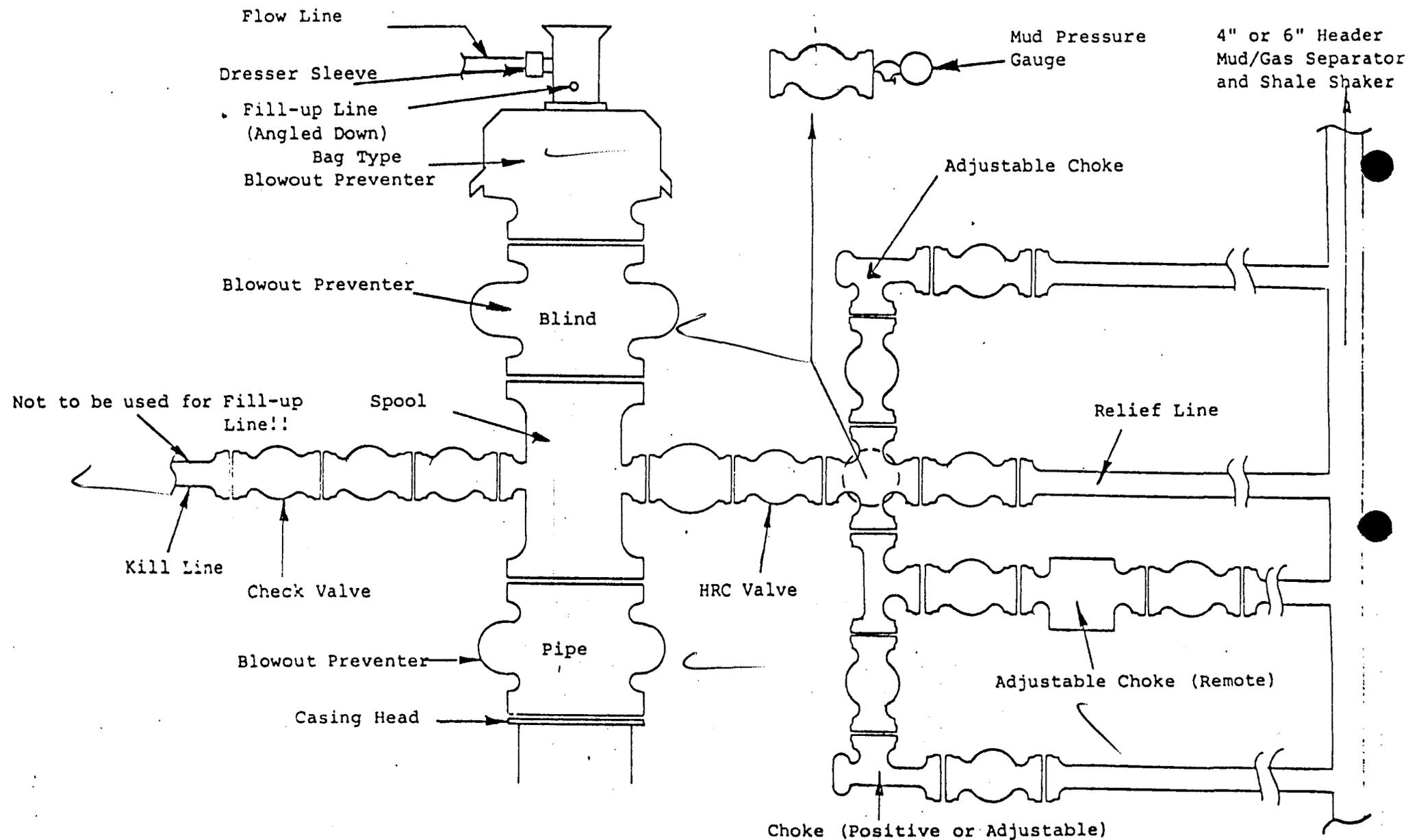
VII. Auxillary Equipment

- 1) Kelly cock
- 2) Bit floats will be available
- 3) Full opening floor valve with proper thread
- 4) Mud system will be monitored visually

VIII. DST the Dakota. No cores are planned. The logging program will consist of DIL, CNL, BHC/Sonic/Caliper.

- IX. No hydraulic fracturing with hydrocarbons is planned. However, should this change, applicable safety spacing regulations will be maintained. A Sundry Notice will be filed if fracing or acidizing is deemed necessary. No abnormal pressures or temperatures are expected. No Hydrogen Sulfide is anticipated.
- X. The anticipated starting date is August 1, 1981. An estimated 30 days will be required for operations.

SERIES 900 DOUBLE GATE RAM



Petroleum Engineers, Inc.
1660 Lincoln St., Suite 1500
Denver, Colorado 80264
303/837-0132
307/746-2620

SOLAR PETROLEUM, INC.
12-29 Claybasin Federal
SWNW Sec. 29, T.3N, R. 25E
Daggett County, Utah
U-43119

13 POINT SURFACE USE PLAN

I. EXISTING ROADS

- A. Refer to highway and topographic maps.
- B. From Claybasin Camp, Utah, proceed in a southerly direction on county road for one mile to road junction. Bear eastward at that point, continuing on graded county road for 2.7 miles to road fork. Turn left onto unimproved road continuing onward for 2.2 miles to beginning of flagged access.
- C. Refer to highway and topographic maps.
- D. Refer to highway and topographic maps.
- E. Refer to highway and topographic maps.
- F. Roads will be maintained as necessary to permit all-weather travel.

II. PLANNED ACCESS ROAD (600' old rehabilitated oilfield road)

- 1) Maximum width of the running surface will be 18 feet. If production is established, and bar ditches are deemed necessary, the total width would be approximately 30 feet.
- 2) Maximum grade is 9%. (see topographic map)
- 3) No turnouts are required.
- 4) Drainage design will conform with existing topography.
- 5) One 18" culvert will be installed in the bar ditch at the junction of the old oilfield road and unimproved dirt road.
- 6) No surfacing material is required for drilling. If production is established, materials, if needed, will be obtained from contractors in the local area.
- 7) No fence cuts will be required. No cattleguards are necessary. No gates will be installed.
- 8) The "new" access road was center-line flagged during wellsite staking.

III. LOCATION OF EXISTING WELLS (within 1 mile radius-refer to production map)

1) Water wells	0
2) Abandoned wells	2
3) Temporarily abandoned wells	0
4) Disposal wells	0
5) Drilling wells	0
6) Producing wells	0
7) Shut-in wells	0
8) Injection wells	0
9) Monitoring wells	0

IV. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES (within one mile radius)

- A. There are no existing production facilities owned or controlled by the Operator.
- B. Contemplated facilities in the event of production:
 - 1) Proposed production facilities will be located on the drilling pad and spaced per applicable regulations. Pipelines, if necessary, will be permitted subsequent to production.
 - 2) Proposed facilities will require an area of approximately 130' x 230'.
 - 3) The tank battery will be constructed using a bulldozer to level the site, backhoes to dig trenches and bury lines, pole trucks, floats, and roustabout crews to maneuver and set equipment. Construction materials will consist of subsurface soil and sand/gravel as required.

- 4) With regard to protecting livestock and wildlife, the production pit will be fenced. The pumping unit will be fenced. Recycle pumps, if any, will be enclosed. The treater and tanks will be diked.

C. Rehabilitation Plan

Areas disturbed, but no longer needed for operations, will be bladed to the approximate original contour. Stockpiled topsoil will be distributed and the area re-seeded with a seed mixture as required by the Bureau of Land Management.

V. LOCATION AND TYPE OF WATER SUPPLY

- A. Water will be obtained from the Green River as shown on the attached road map. An application for a State of Utah industrial water-use permit has been applied for by Petroleum Engineers, Inc.
- B. Water will be transported via truck over existing roads and new wellsite roads as shown on the attached road maps.
- C. No water well will be drilled.

VI. SOURCE OF CONSTRUCTION MATERIALS

- A. Construction materials will be obtained as much as possible from the drilling location. If additional materials are necessary, they will be obtained from contractors in the local area.
- B. If construction materials are required, they will not be obtained from federal or indian lands.
- C. Refer to A.
- D. No access roads for construction materials are necessary.

VII. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings not retained for evaluation will be placed in the reserve pit.
- B. Drilling fluids will be contained in mud tanks or in the reserve pit.
- C. Produced water will temporarily be placed in the reserve pit or production pit, depending upon volumes encountered. Permanent disposal of produced water will be in accordance with NTL-2B. Produced oil will be collected in tanks and trucked from the location.
- D. A portable toilet will be provided. Human waste will be chemically treated and buried at the conclusion of operations. Sewage from trailers will be buried as noted above.
- E. Combustible materials will be burned in a burn pit totally enclosed with small mesh wire. Other waste materials will be collected in an adjacent fenced waste pit. The trash/burn pit(s) will be backfilled at the conclusion of operations. All materials buried will be at least 2 feet deep.
- F. After drilling operations are concluded and the rig is off location, the area will be cleaned of all trash materials. Such material will be segregated with respect to combustibility then burned or buried as noted above.

VIII. ANCILLARY FACILITIES

No camps or airstrips will be constructed. Portable trailers will be parked on the drilling location in the area shown on the rig lay-out.

IX. WELLSITE LAYOUT

Please refer to rig layout. All equipment will be confined to access road and wellpad. The reserve pit, which will be fenced on 3 sides while drilling is being conducted, will be unlined. The pit has been designed to prevent collection of surface runoff.

X. SURFACE RESTORATION PLAN

- A. Prior to rig release, the reserve pit will be fenced on the 4th side and allowed to dry before backfilling, recontouring, and reseeded. Rat and mouse holes will be backfilled. All trash materials will be burned or buried. Waste and burn pits will be backfilled. In the event of a dry hole, the location will be bladed to the approximate original contour, stockpiled topsoil will be distributed over the area, and the area reseeded. Access roads will be handled per surface management agency requirements. In the event of production, refer to IV-C for details regarding rehabilitation of those areas not required for operations.
- B. Rehabilitation and revegetation will be in accordance with surface management recommendations.
- C. Refer to A.
- D. Overhead flagging will be installed if oil is in or on the pit.
- E. Rehabilitation will begin as soon as practical after the rig is off location and should be completed by fall, 1983.

XI. OTHER INFORMATION

The location, as staked, is situated on an abandoned wellpad which remains relatively level to date. The topography in the general area ranges from rolling to steep hilly dissected rangeland with rocky outcrops along the steeper breaks. The soil is sandy clay in consistency and accomodates sagebrush, rabbit brush, sparse native grasses and scattered junipers. Wildlife species are those common to northeast Utah. The surface is federally owned and managed by the Bureau of Land Management. The nearest water appears to be in the intermittent Clay Basin Creek approximately $\frac{1}{2}$ mile west. The nearest residence is a ranch house approximately 2.2 miles west southwest. There are no known archeological sites in the area. A cultural resource survey is being conducted by Science Applications of Boulder, Colorado; The results of which will be forwarded to appropriate agencies.

XII. OPERATOR'S REPRESENTATIVE

The operator's representative responsible for compliance with the surface use and operational plan is:

Mr. Sherwin Artus
One Denver Place, Suite 1300
999 18th Street
Denver, Colorado 80202
303/629-5850

For Pre-drill Inspection, contact:

Petroleum Engineers, Inc.

Dave Farrel
307/746-2620
Newcastle, Wy.

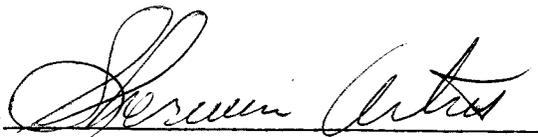
XIII. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access routes; that I am familiar with the conditions which presently exist; that the statements made herein are to the best of my knowledge true and correct; and that the work associated with the operations proposed herein will be performed by Solar Petroleum and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date: _____

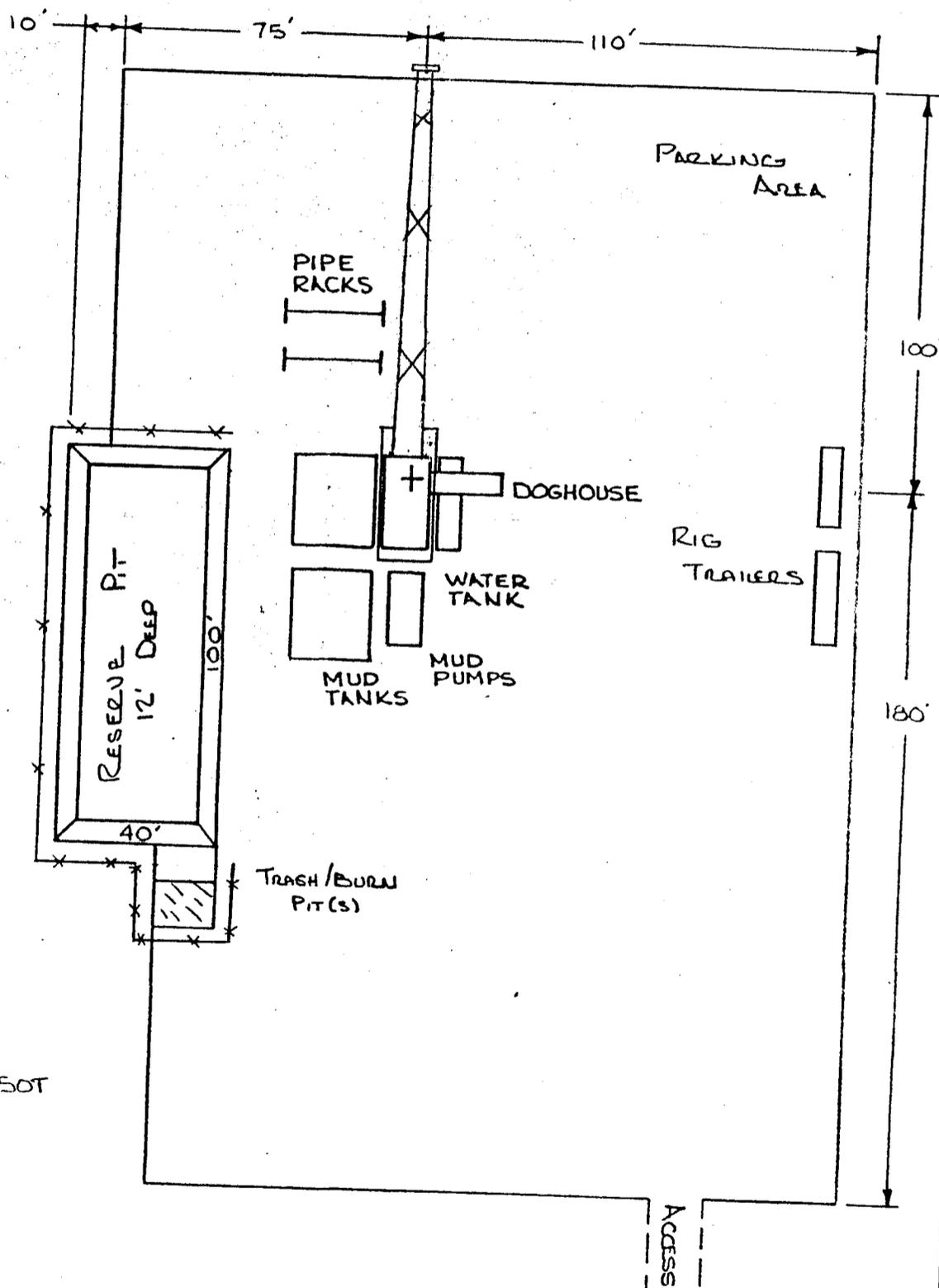
6-18-81

By: _____



Note: This NTL-6 presentation is to be used as a right-of-way application for the off-lease Bureau of Land Management road (1.7 miles) as follows:

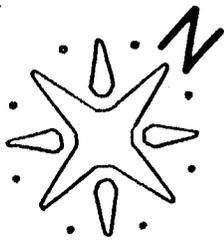
<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Subdivision</u>
3N	24E	25	SE SW
3N	24E	25	S $\frac{1}{2}$ SE
3N	25E	30	S $\frac{1}{2}$ S $\frac{1}{2}$



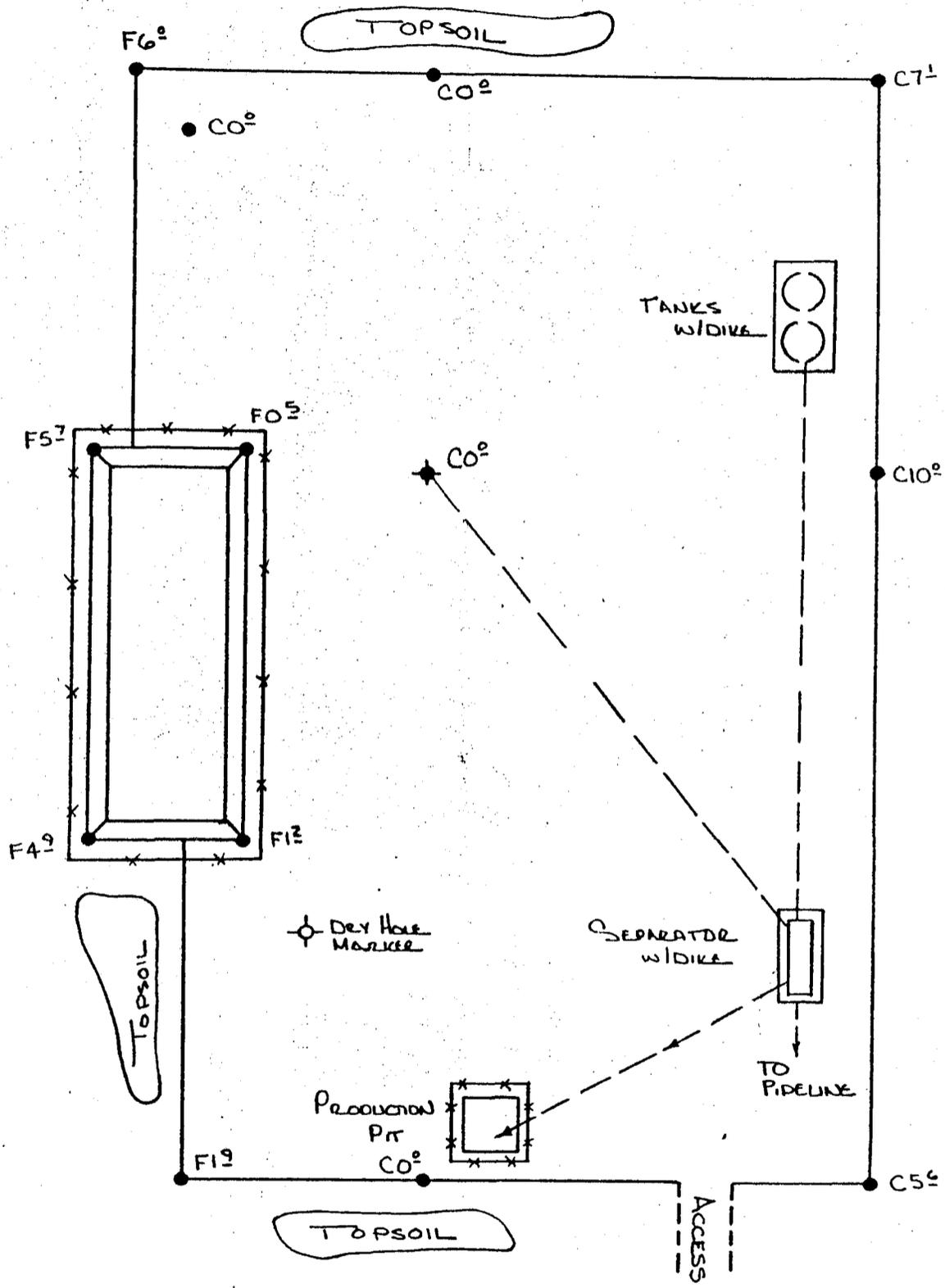
RIG: KREMO K750T

SCALE: 1"=40'

RIG LAYOUT
SOLAR PETROLEUM 29-12 CLAYBASIN FEDERAL DAGGETT COUNTY, UTAH
DJF

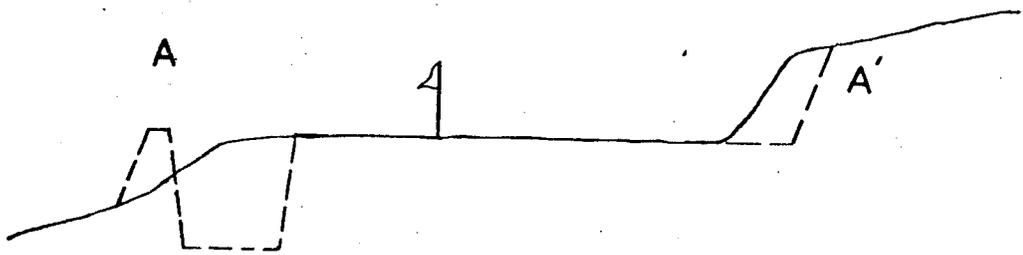
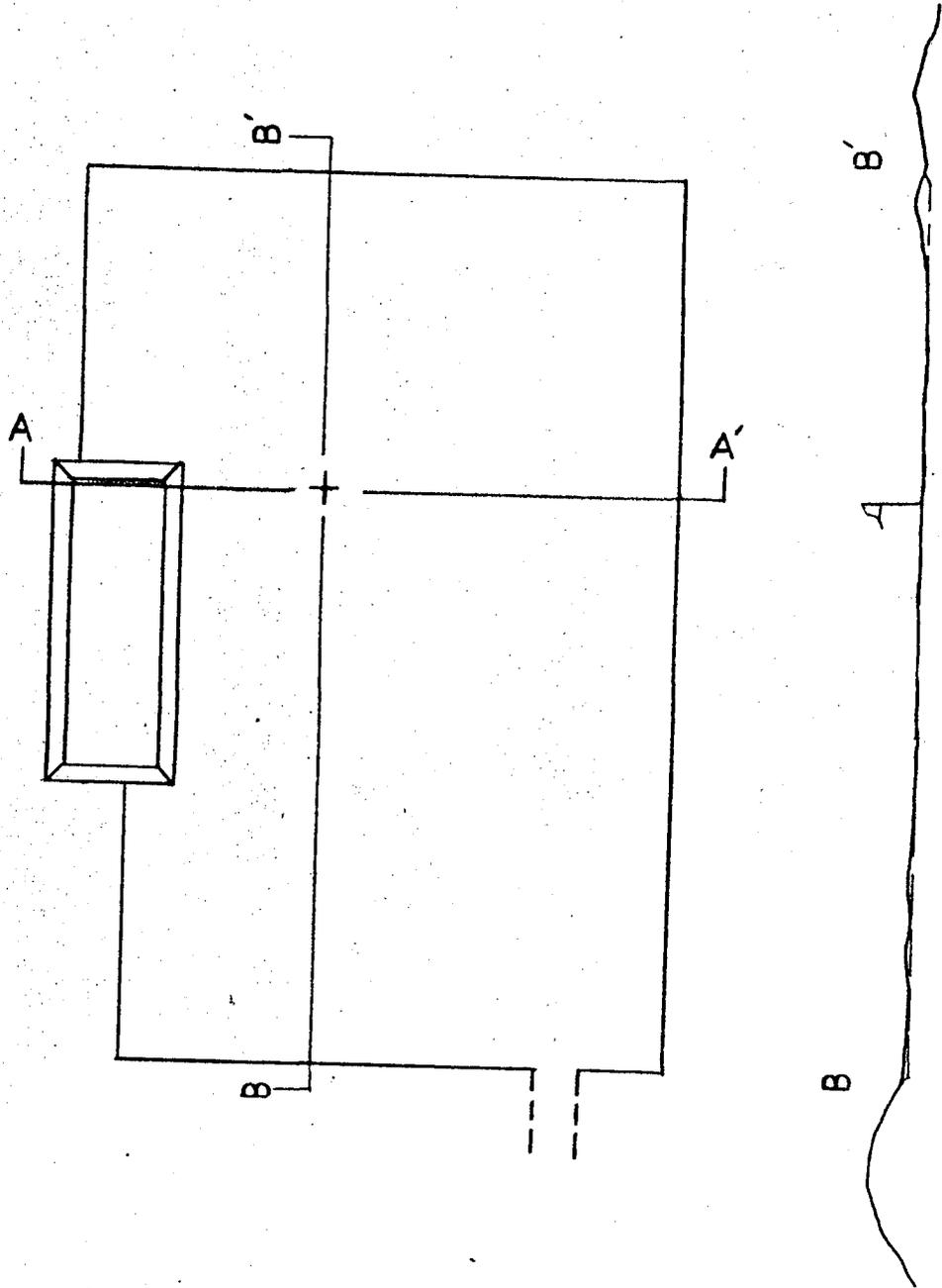
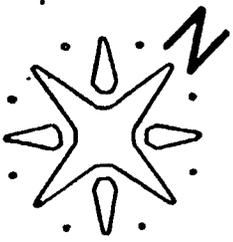


MINOR EPHEMERAL DRAINAGE



SCALE 1" = 40'

PRODUCTION LAYOUT & CUTS - FILLS
SOLAR PETROLEUM 29-12 CLAY BASIN FEDERAL DAGGETT COUNTY, UTAH
DJF



SCALE: VERTICAL 1"=20'
HORIZ. & PLAN 1"=60'

CROSS-SECTIONS
SOLAR PETROLEUM
29-12 CLAY BASIN FEDERAL
DAGGETT COUNTY, UTAH

DJF

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE:
SERIAL No.: U-43119

and hereby designates

NAME: Solar Petroleum, Inc.
ADDRESS: 1300 One Denver Place, 999 18th Street
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 3 North, Range 25 East
Section 20: NE/4 SW/4, S/2 SW/4
Section 29: NW/4, N/2 SW/4, N/2 NE/4, SW/4 NE/4

Containing 480 acres

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.



R. K. O'Connell (Signature of lessee)

P. O. Box 2003, Casper, Wyoming 82602

(Address)

4-6-81

(Date)



SOLAR PETROLEUM, INC.
Oil and Gas Producers

June 18, 1981

[Handwritten signature]
JUN 25 1981

DIVISION OF
OIL, GAS & MINING

Utah Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Re: 12-29 and 12-30 Wells
Daggett County, Utah

Gentlemen:

Enclosed please find two copies of Application for Permit to Drill for each of the above captioned wells along with required information to have these applications approved by the State.

Sincerely,

SOLAR PETROLEUM, INC.

Vicki Ervin
Drilling Secretary

/VE

Enclosures

** FILE NOTATIONS **

DATE: July 8, 1981

OPERATOR: Solar Petroleum, Inc. Sherwin ARTUS, Inc.

WELL NO: claybasin federal #12-29

Location: Sec. 29 T. 3N R. 25E County: Daggett

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-009-30038

CHECKED BY:

Petroleum Engineer: M.J. Minder 7/10/81

Director: _____

Administrative Aide: ok as per Rule C-3, ok on boundaries, ok on any other oil or gas well.

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Fed

Plotted on Map

Approval Letter Written

Hot Line

P.I.

July 13, 1981

Solar Petroleum
One Denver Place, Ste. #1300
999-18th Street
Denver, Colo. 80202

RE: Well No. Claybasin Federal #~~22~~¹²-29
Sec. 29, T. 3N, R. 25E,
Daguerre County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-009-30038.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/db
CC: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 28 1981

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
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3. ADDRESS OF OPERATOR
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 U-43119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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7. UNIT AGREEMENT NAME
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8. FARM OR LEASE NAME
 Claybasin Federal

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 12-29

10. FIELD AND POOL, OR WILDCAT
 Claybasin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
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13. STATE
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24. SIGNED Shervin Artes TITLE Vice President DATE 6-18-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY WT Martin TITLE FOR E. W. GYNN DISTRICT ENGINEER DATE AUG 04 1981
 CONDITIONS OF APPROVAL, IF ANY: _____

CONDITIONS OF APPROVAL ATTACHED
 TO OPERATOR'S COPY
 *See Instructions On Reverse Side

FLARING OR VENTING OF
 GAS IS SUBJECT TO NTL 4-A
 DATED 1/1/80

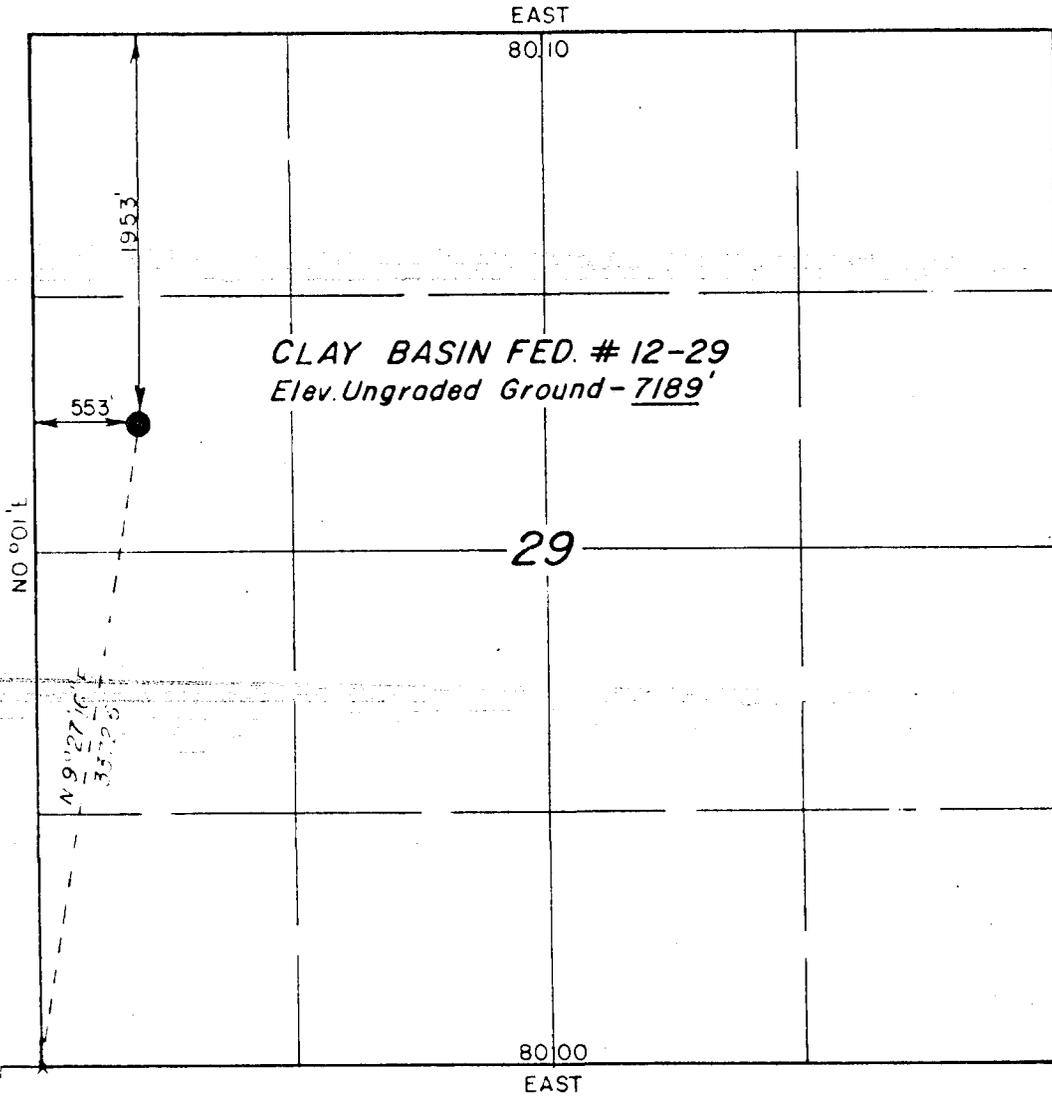
NOTICE OF APPROVAL

State & Co

T3N , R25E , S.L.B.&M.

PROJECT
SOLAR PETROLEUM

Well location, CLAY BASIN FED.
 #12-~~38~~, located as shown in the SW 1/4
 NW 1/4 Section 29, T3N, R25E, S.L.B.&M.
 Daggett County, Utah.



SW 1/4 Cor. Sec 30

X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
 BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence A. Kay

REGISTERED LAND SURVEYOR
 REGISTRATION NO 3137
 STATE OF UTAH

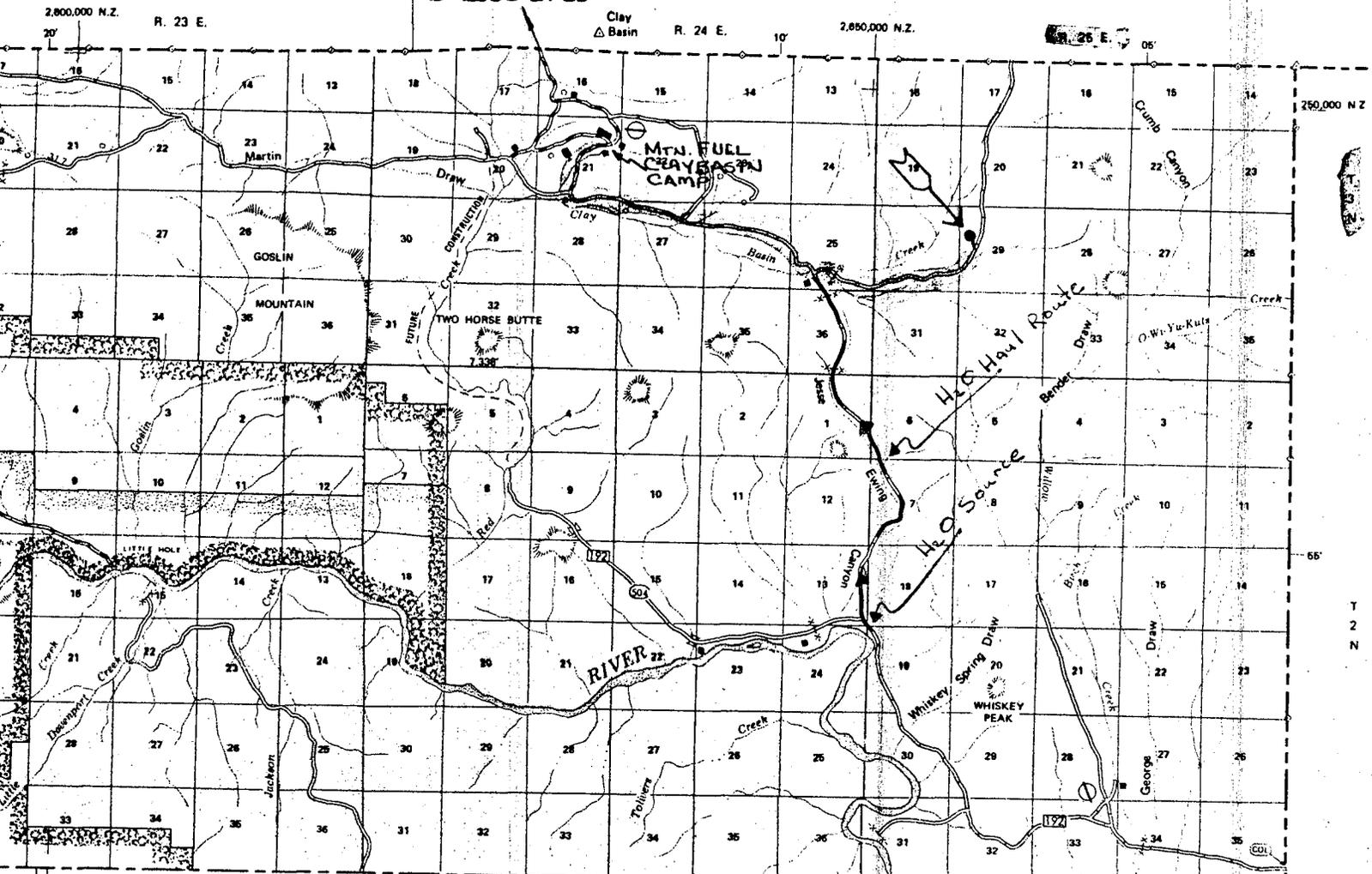
UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 6/9/81
PARTY RK BK FCO	REFERENCES GLO Plat
WEATHER Cloudy Warm	FILE SOLAR PETROLEUM

N

G

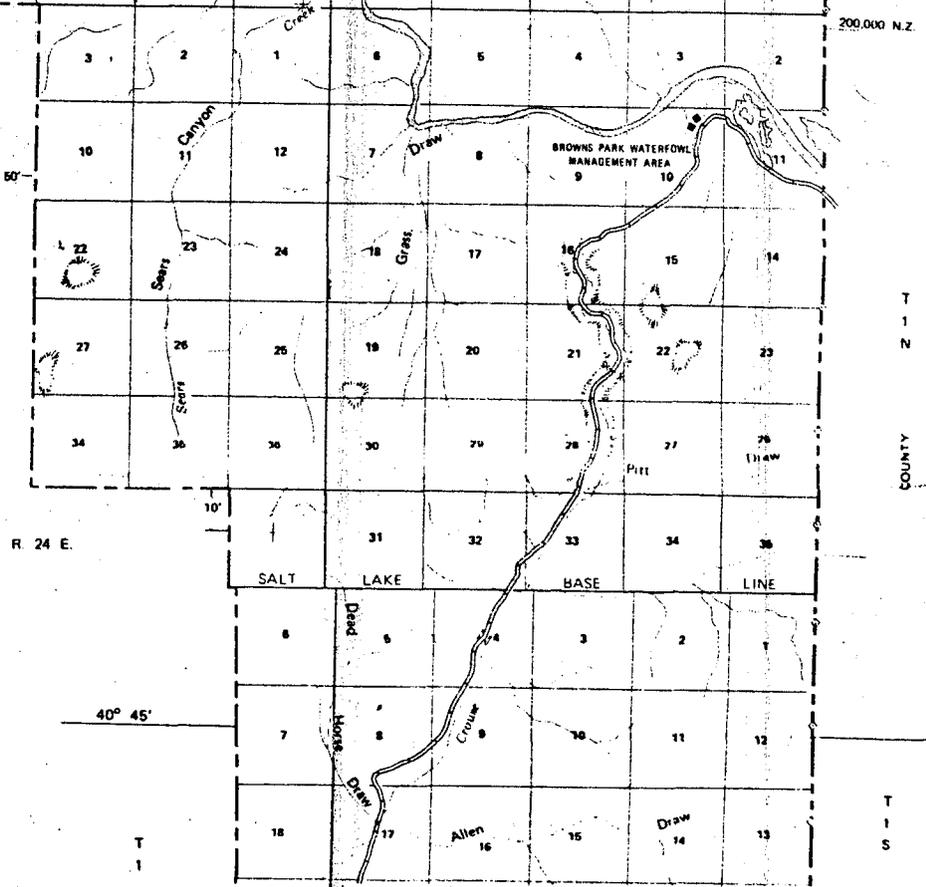
TO ROCK SPES



2,600,000 N.Z. C.Z.
 R. 23 E.
 COUNTY

SHEET NO. 1

SOLAR PETROLEUM
 29-12 CLAYBASIN FEDERAL
 DAGGET Co., UTAH



R. 24 E.

40° 45'

T 1

250,000 N.Z.

200,000 N.Z.

T 2 N

T 1 N

COUNTY

T 1 S

3 N

R 24 E

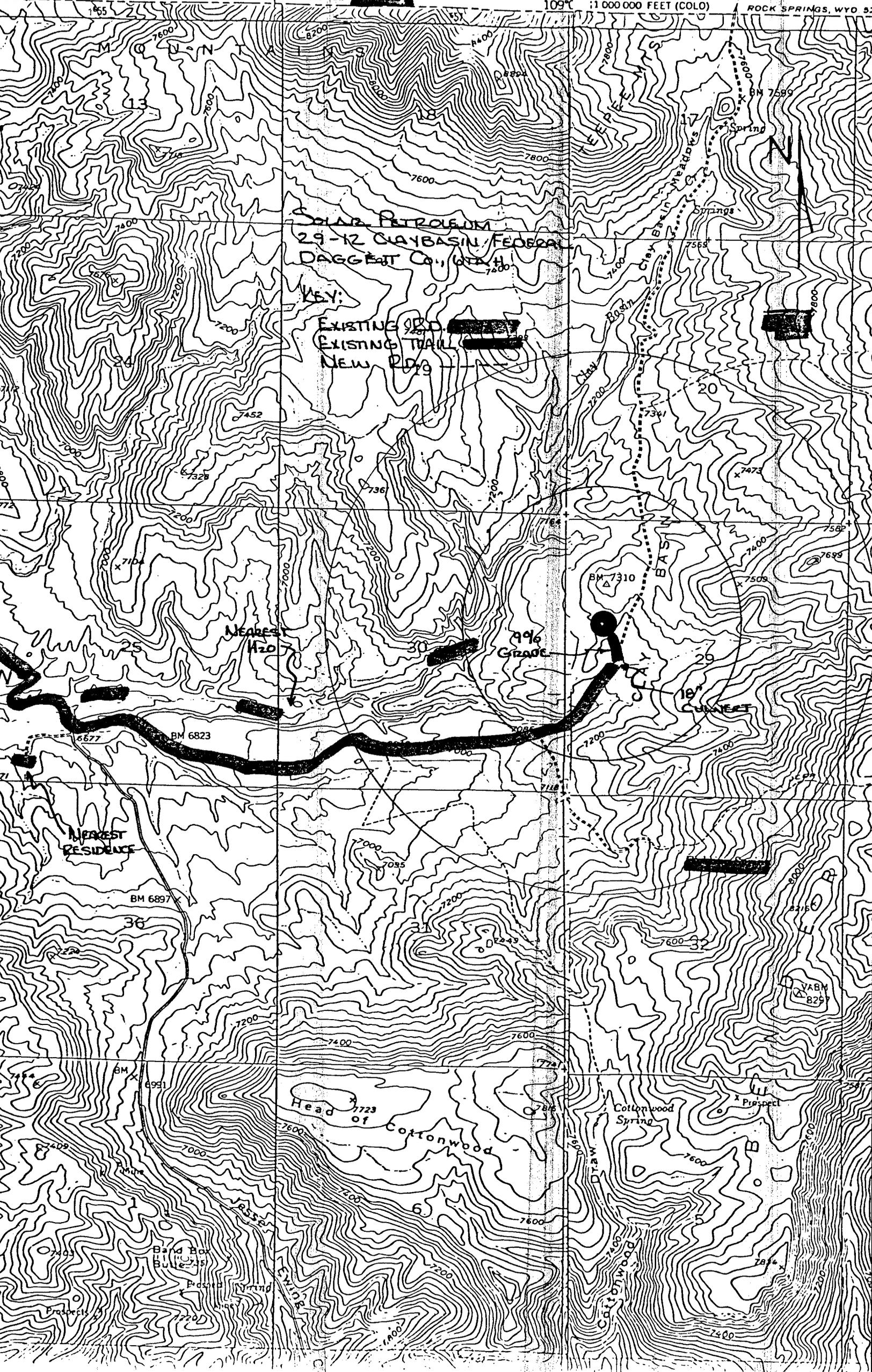
2 650 000 FEET

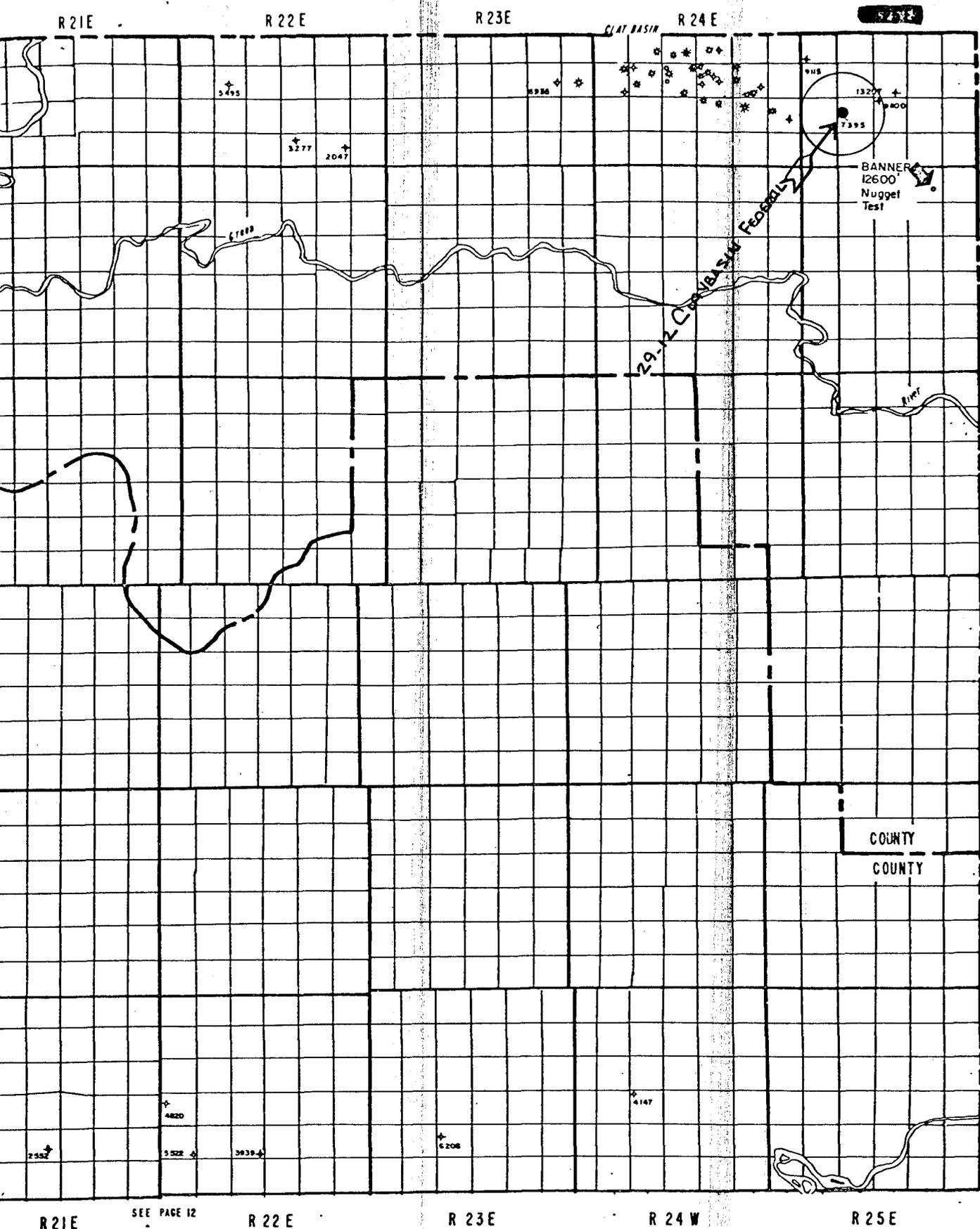
7 30"

65 8000 m. E.

1 000 000 FEET (COLO)

ROCK SPRINGS, WYO. 5





SOLAR PETROLEUM

DAGGETT CO., UTAH

11

Identification CER/EA No. 509-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Solar Petroleum, Inc.
Project Type Gas Well - Wildcat
Project Location 553' FWL 1953' FNL Section 29, T. 3N, R. 25E
Well No. 12-29 Lease No. U-43119
Date Project Submitted June 22, 1981

FIELD INSPECTION Date July 20, 1981

Field Inspection Participants
Craig Hansen USGS, Vernal
Gary Slagel BLM, Vernal
Dave Farrel Petroleum Engineers

Related Environmental Documents: _____

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

7-27-81
Date Prepared

Craig Hansen
Environmental Scientist

I concur
JUL 29 1981
Date

W. J. Matthews FOR E. W. GUYNN
District Supervisor DISTRICT ENGINEER

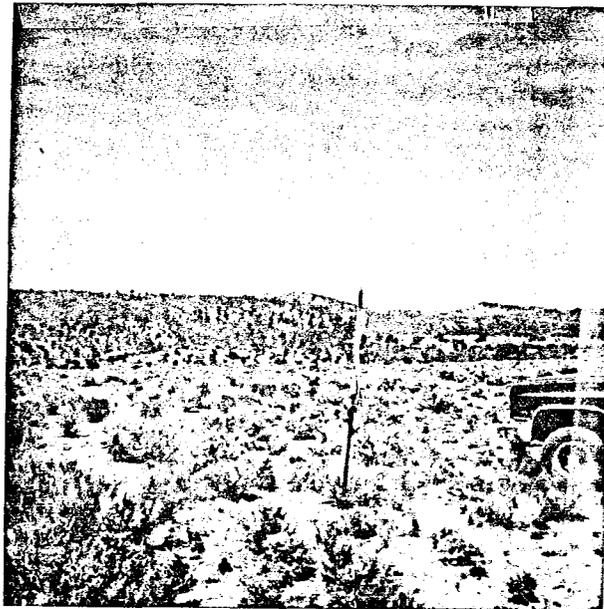
Typing In 7-23-81 Typing Out 7-24-81

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

RECOMMENDED STIPULATIONS FOR SOLAR PETROLEUM #12-29

1. Pressure gas check will be made on abandon D/A well and plugged and recapped for B/W surface.
2. Operator will adhere to BLM Surface Stipulations.
3. A 18" culvert will be placed at enterence of existing access and access roads to allow drainage of road.



*Solar petroleum
#12-29 North*



United States Department of the Interior

IN REPLY REFER TO
T & R
U-801

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

July 23, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Solar Petroleum, Inc.
T3N, R25E, Sec 29 #12-29
T3N, R25E, Sec 30 #12-30

Dear Mr. Guynn:

On July 20, 1981, a joint onsite inspection was made of the above referenced well site location and proposed access road by people representing Solar Petroleum, Petroleum Engineers, Inc., USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.

Continued



7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone, or an approved equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. The dry hole east of the #12-29 location will be tested for gas pressure before there is any surface disturbance. USGS and BLM will be notified should there be pressure. In no pressure, the dry hole marker will be waived and work may proceed.
9. A temporary road right-of-way is necessary for both locations before any surface disturbance.
10. For location #12-30, two 36" culverts and one 48" culvert are required in the access road.

An archaeological clearance has been conducted by Science Applications, Inc., of the proposed drill site and access road. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna and their habitats.

Sincerely,

Timothy P. O'Brien

Acting
Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal
Salt Lake

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-43119

OPERATOR: SOLAR PETROLEUM

WELL NO. 12-29

LOCATION: C ½ SW ½ NW ½ sec. 29, T. 3N., R. 25E., SLM

DAGGETT County, UTAH

	SURFACE
1. Stratigraphy:	
FORT UNION	100'
ERICSON	380'
ROCK SPRINGS	1470'
BLAIR	1820'
HILLIARD	6818'
FRONTIER	
MOWRY	7044'
DAKOTA	7220'
MORRISON	7320'
<u>TD</u>	<u>7350'</u>

2. Fresh Water: FRESH WATER MAY BE FOUND IN THE ERICSON, ROCK SPRINGS, AND BLAIR FORMATIONS. SALINE AQUIFERS MAY OCCUR IN FRONTIER & DAKOTA SAND STONES.

3. Leasable Minerals:

COAL: THIN LOCAL BEDS OF COAL OCCUR IN FORT UNION FM., ERICSON SS, ROCK SPRINGS FM., AND FRONTIER FM.

4. Additional Logs Needed: PROPOSED LOGS ARE ADEQUATE BUT SHOULD BE RUN THROUGH ALL COAL HORIZONS.

5. Potential Geologic Hazards: NONE EXPECTED

6. References and Remarks: H.H. DOELLING & R.L. GRAHAM 1972

WALLACE R. HANSEN U.S.G.S. PROF. PAPER #490

Signature: *David R. ...* Date: 7-15-81

OIL & GAS CONSERVATION COMMISSION

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. USA U-43119
2. NAME OF OPERATOR Sherwin Artus, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, Colorado 80401		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 553 FWL and 1953 FNL (SW/4NW/4)		8. FARM OR LEASE NAME Clay Basin Federal
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7,189' GR	9. WELL NO. 12-29
		10. FIELD AND POOL, OR WILDCAT Clay Basin
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29-T3N-R25E
		12. COUNTY OR PARISH Daggett
		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 checked="" type="checkbox"/>	(Other) _____	

(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.)*

Sherwin Artus, Inc., will replace Solar Petroleum, Inc., as Operator of the proposed Federal well #12-29 exploratory test and will follow the specifications in the NTL-6 documents submitted by Solar.

The certification pages for the NTL-6 are attached. Designation of Operator form is attached. (Designation will be sent at once when same is received).

Right-of-way application is being sent to the BLM for approval.

18. I hereby certify that the foregoing is true and correct
SIGNED Sherwin Artus TITLE President DATE August 4, 1981

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

X. SURFACE RESTORATION PLAN

- A. Prior to rig release, the reserve pit will be fenced on the 4th side and allowed to dry before backfilling, recontouring, and reseeding. Rat and mouse holes will be backfilled. All trash materials will be burned or buried. Waste and burn pits will be backfilled. In the event of a dry-hole, the location will be bladed to the approximate original contour, stockpiled topsoil will be distributed over the area, and the area reseeded. Access roads will be handled per surface management agency requirements. In the event of production, refer to IV-C for details regarding rehabilitation of those areas not required for operations.
- B. Rehabilitation and revegetation will be in accordance with surface management recommendations.
- C. Refer to A.
- D. Overhead flagging will be installed if oil is in or on the pit.
- E. Rehabilitation will begin as soon as practical after the rig is off location and should be completed by fall, 1983.

XI. OTHER INFORMATION

The location, as staked, is situated on an abandoned wellpad which remains relatively level to date. The topography in the general area ranges from rolling to steep hilly dissected rangeland with rocky outcrops along the steeper breaks. The soil is sandy clay in consistency and accomodates sagebrush, rabbit brush, sparse native grasses and scattered junipers. Wildlife species are those common to northeast Utah. The surface is federally owned and managed by the Bureau of Land Management. The nearest water appears to be in the intermittent Clay Basin Creek approximately 1/2 mile west. The nearest residence is a ranch house approximately 2.2 miles west southwest. There are no known archeological sites in the area. A cultural resource survey is being conducted by Science Applications of Boulder, Colorado; The results of which will be forwarded to appropriate agencies.

XII. OPERATOR'S REPRESENTATIVE

The operator's representative responsible for compliance with the surface use and operational plan is:

Mr. Sherwin Artus
SHERWIN ARTUS, INC.
957 Dogwood Drive
Golden, Colorado 80401
303/629-5850

For Pre-drill Inspection, contact:

Petroleum Engineers, Inc.

Dave Farrel
307/746-2620
Newcastle, Wy.

RECEIVED
NOV 27 1983
DIVISION OF
OIL, GAS & MINING

XIII. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access routes; that I am familiar with the conditions which presently exist; that the statements made herein are to the best of my knowledge true and correct; and that the work associated with the operations proposed herein will be performed by Sherwin Artus, Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date: _____

By: _____

Clay Basin 12-29

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-43119

and hereby designates

NAME: Sherwin Artus, Inc.
ADDRESS: 957 Dogwood Drive
Golden, Colorado 80401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

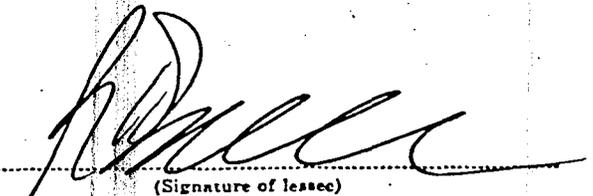
Township 3 North, Range 25 East, S. L. M.
Section 20: NE/4 SW/4, S/2 SW/4
Section 29: NW/4, N/2 SW/4, N/2 NE/4, SW/4 NE/4

Containing 480.00 acres, m/1, in Daggett County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.


.....
(Signature of lessee)

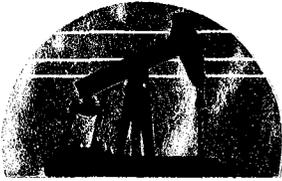
R. K. O'Connell

July 29, 1981

(Date)

P. O. Box 2003, Casper, Wyoming 82602

(Address)



SOLAR PETROLEUM, INC.
Oil and Gas Producers

August 13, 1981

DIVISION OF
OIL, GAS & MINING

API # 43-009-30037 #12-30
API # 43-009-30038 #12-29

Mr. Cleon B. Feight
Director
Division of Oil, Gas and Mining
Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Re: Well No. Clay Basin Federal #12-29
Well No. Clay Basin Federal #12-30
Sec's 29/30 T3N-R25E., Daggett
County, Utah

Dear Mr. Feight:

Enclosed herewith for your information and approval are photocopies of the Sundry Notice for each captioned proposed well together with the attachments thereto which were supplied to the USGS office in Salt Lake City.

Sherwin Artus, Inc., is replacing Solar Petroleum as the operator on both of these wells.

Attached to your copies is a Designation of Operator from R. K. O'Connell relative the lease under the #12-29 wellsite, among other lands in Section 29.

Yours very truly,

SOLAR PETROLEUM, INC.

June W. Forrest
June W. Forrest
Land Department

/JWF

Enclosures

OK

OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES
OF THE STATE OF COLORADO

File in duplicate for Patented and Federal lands.
File in triplicate for State lands.

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U.S.A. U-43119	
2. NAME OF OPERATOR SHERWIN ARTUS, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, Colorado 80401		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 553 FWL and 1953 FNL (SW/4NW/4) At proposed prod. zone Same as above Reck Springs, Wyoming		8. FARM OR LEASE NAME Clay Basin Federal	
14. PERMIT NO.		9. WELL NO. 12-29	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7,819' GR		10. FIELD AND POOL, OR WILDCAT Clay Basin	
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 29-T3N-R25E	
		12. COUNTY Daggett	13. STATE Utah

U.S. GEOLOGICAL SURVEY
RECEIVED

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 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.)

Date of work August 20, 1981

Sherwin Artus, Inc., will replace Solar Petroleum, Inc., as Operator of the proposed #12-29 Clay Basin Federal exploratory test. Sherwin Artus, Inc., will follow the operational and surface use plans contained in the NTL-6 documents submitted by Solar Petroleum. The certification pages for the NTL-6 are attached. Designation of Operator forms will be received from record owner either tomorrow or Monday (8/10) and will be sent at once.

Right-of-Way application forms are being sent to the Bureau of Land Management for approval.

RECEIVED

DIVISION OF OIL, GAS & MINING

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

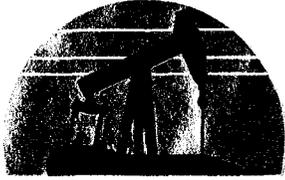
SIGNED Sherwin Artus TITLE President DATE Aug. 6, 1981

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE FOR E. W. GUYNN DISTRICT ENGINEER DATE AUG 18 1981

NOTICE OF APPROVAL

State Oil & Gas



SOLAR PETROLEUM, INC.
Oil and Gas Producers

RECEIVED

AUG 20 1981
August 18, 1981

DIVISION OF
OIL, GAS & MINING

Mr. Cleon B. Feight
Director
Division of Oil, Gas and Mining
Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Re: API43-009-30038
Claybasin Federal #12-29
Sec. 29-T3N-R25E *SWNW*
Daggett County, Utah

Dear Mr. Feight:

Drilling operations will commence in the next couple of days on the captioned well.

The Drilling Contractor is: COLORADO WELL SERVICES

The Rig No. is: #90

Yours very truly,

SOLAR PETROLEUM, INC.

June W. Forrest
June W. Forrest
Landman

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Sherwin Artus, Inc

WELL NAME: Clay Basin Fed 12-29

SECTION ^{SW NW} 29 TOWNSHIP 3N RANGE 25E COUNTY Daggett

DRILLING CONTRACTOR CRC Colorado Well Service

RIG # 90

SPUDED: DATE 9-9-81

TIME 4:30 p.m.

HOW Rotary Rig

DRILLING WILL COMMENCE Today

REPORTED BY Heather

TELEPHONE # 303-629-5850

DATE September 9, 1981

SIGNED R. Bradley

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
SHERWIN ARTUS, INC.

3. ADDRESS OF OPERATOR
957 Dogwood Drive, Golden, Colorado 80401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 553' FWL & 1953' FNS (SW NW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON* (other)	<input type="checkbox"/>	SPUD & CASING REPORT	<input checked="" type="checkbox"/>

5. LEASE
USA U-43119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Clay Basin Federal

9. WELL NO.
12-29

10. FIELD OR WILDCAT NAME
Clay Basin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
29-T3N-R25E

12. COUNTY OR PARISH
Daggett

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7,819' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Spudded 4:30 pm, 9/9/81

Ran 9-5/8" casing to 605'KB, 9/12/81. Cemented with 500 sx 50-50 POZ.
Good returns throughout job.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Sherwin Artus TITLE President DATE 9/18/81
Sherwin Artus

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 4, 1982

Sherwin Artus, Inc.
957 Dogwood Drive
Golden, Colorado 80401

Re: Well No. Claybasin Federal #12-29
Sec. 29, T. 3N, R. 25E
Daggett County, Utah
(October 1981- December 1981)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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"/> 2. NAME OF OPERATOR SHERWIN ARTUS, INC. 3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, Colorado 80401 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 553' FWL & 1953' FNL (SW NW)		5. LEASE DESIGNATION AND SERIAL NO. USA U-43119 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Clay Basin Federal 9. WELL NO. 12-29 10. FIELD AND POOL, OR WILDCAT Clay Basin 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 29-T3N-R25E 12. COUNTY OR PARISH 13. STATE Daggett Utah
14. PERMIT NO. 80-UT-207	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7189' GR	

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) <u>MONTHLY REPORT OF ACTIVITIES</u> <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.)*

FOR JANUARY PLEASE REFER TO ATTACHMENTS

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

SIGNED *Sherwin Artus* TITLE President DATE February 12, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

DAILY OPERATIONS

Page Four

East Clay Basin #12-29
Daggett Co., Utah

- 12/24/81 SD f/ Christmas. Instl stripping head. Thaw out equipment. Prep to drl out cmt. DCC: \$3325, CCC: \$36728
- 12-29-81 Att to thaw out equip & start rig. SDFN. DCC: \$0, CCC: \$36,728
- 12-30-81 PBTD: 7240'. Prep to swb well dwn. Thaw out flw lines. Rep starter on rev unit & start all engines. Displ fr wtr in hole w/ 2% KCL. Drl out cmt fr 7210-7240' & circ hole clean. LD pwr swivel, MO strip- ping head, tie in swb line to tk. SDFN. DCC: \$3325, CCC: \$40,678
- 12-31-81 Pulling out w/ tbg, bit & scraper. Swbd dwn to 4000'. Pulled 30 stands of tbg, pwr tongs jammed on tbg. Wk'd on pwr tongs to free tbg. Take tongs in to rep. SDFN.
- 1/1/81 RIH w/ tbg & prk. Fin POOH w/ tbg & bit. RU OWP & rn CBL & VDL. TOC @ 6800'. RIH w/ 4" hollow carrier csg gun & perf fr 7222-28' (tot of 13 - 22gram shots, correlated w/ DIL). RD OWP. PU 1 jt tailpipe, pkr, SN & rn 20 jts tbg. SDFN. DCC: \$9494, CCC: \$52,797
- 1/2/81 RU to acd. Fin TIH w/ tbg. Tag btm @ 7235'KB. Pulled 1 stand & landed tbg @ 7172'KB, pkr @ 7235'. Set pkr & swb fl dwn to SN. SDFN. DCC: \$2625, CCC: \$55,422
- 1/3/81 No incr in FL overnite. RU Western to acd. Blender broke dwn. SDFN. DCC: \$2025, CCC: \$57,447
- 1/4/81 Loaded backside w/ 2% KCL. Press to 1000psi. Att to brk dwn perms. Max WHP 2000psi when comm was noticed on backside. Reset pkr & still had comm below tbg & backside. Pulled 89 stands, LD 6 collapsed jts. SDFN. DCC: \$2625, CCC: \$60,072
- 1/5/82 Hydro-tstg tbg. Fin TOH w/ tbg. LD tot of 21 jts of collapsed tbg. Ck'd pkr & rubbers are OK. RU Cable Hydro tstrs. Tally in hole, tstg. Rn 1 jt tailpipe, pkr, SN, & 2 jts tbg. SDFN. DCC: \$4077, CCC: \$64,149
- 1/6/82 Hydro-tstg tbg. Cont'd to RIH w/ 2-3/8" tbg & hydro-tst to 7000 psi. Rn 182 jts to 5940'KB, found 2 bad colrs. SDFN. DCC: \$3425, CCC: \$67,574
- 1/7/82 POOH w/ pkr. Fin Hydro tstg tbg. Rn 225 jts & set pkr @ 7174'KB w/ tailpipe @ 7190'KB. Att to brk dwn perms w/ 10% Mud Acd as follows: circ acd to tailpipe thru pkr mandril, adding 5 ball sealers every 250 gals. Closed mandril on pkr. Press up to 2000 psi, incr press to brk dwn. Broke dwn @ 4300 psi & backside imm incr fr 1000 psi to 2100 psi. Cont'd to pmp add'l bbls while backside incr to 2900 psi. SD pmps, rel pkr & rev out acd. Good gas & oil show after tbg vol was rev out. RD Western. Pulled 72 stands. SDFN. DCC: \$11,544, CCC: \$79,118

DAILY OPERATIONS

Page Five

East Clay Basin #12-29
Daggett Co., Utah

- 1/8/82 Acidizing. Fin POOH w/ pkr. LD pkr & PU Baker retrievomatic. TIH w/ 1 jt tailpipe, pkr & 224 jts 2-3/8" tbg. Set pkr @ 7174'KB w/ tailpipe @ 7205'KB. RU Western to acid. SDFN. DCC: \$2525, CCC: \$81,643
- 1-9-82 Swbg. Thaw'd out lines & BOP's & acid perfs w/ 1000 gals 10% mud acid & 20 ball sealers as follows: A) press tstd annulus to 1000 psi - held OK. B) rel annulus press & op circ port on pkr. Pmp acid to w/in 300' of pkr dwn tbg while circ annulus fl to pit. Dropped 5 ball sealers after each 250 gals acid. C) closed pkr mandrel & press annulus to 1000 psi. D) cont'd displ acid dwn tbg by incr press in 500 psi increments fr 2000 psi to 3300 psi - fl would move but no rate could be estab. Pmpd to 3700 psi - bled back to 3300 psi in 1 min. Pmpd to 4200 psi - bled back to 2800 psi in 1 min. Cont'd pmpg in 1-1½ min stages until rate of 0.8 BPM was estab @ 4900 psi. Press incr to 5050 psi in 5 min of pmpg when balls hit perfs - rate decr to 0.5 BPM @ 5000 psi. During next 50 min of displ, press slowly incr to 5250 psi while rate slowly decr to 0.3 BPM. Max HHP used during job: 50. ISIP: 5100 psi, 5 min SIP: 4900 psi, 10 min SIP: 4800 psi, 15 min SIP: 4700 psi. Surged ball sealers off perfs & tbg bled to 0. Bled press off annulus & RD Western. RU to swb. Md 9 rns, rec 30 bbls KCL wtr w/ some acid gas & natural gas. Fl entry during last 3 hrs was only 200'/hr even when "milking" fm w/ 10 short rns/long rn. 29 BLFTR. SDFN. DCC: \$7951, CCC: \$89,594
- 1-10-82 SD prep to frac. Found FL 850' above "F" Nipple. Md tot of 6 swb rns & rec 5 bbls spent acid wtr. Fl entry was not enhanced by "milking" fm w/ several short rns before ea long rn 24 BLFTR. SDFN. DCC: \$2495, CCC: \$92,089
- 1-11-82 SDFS.
- 1-12-82 Prep to frac. Western Transport jack-knifed, delaying operations. Strip off BOP's, unseat pkr, instl WH, & reset pkr w/ 26K tbg weight, colr @ 7214'KB, pkr @ 7177'KB, & "F" Nipple @ 7176'KB. Press tst annulus to 1500 psi. RU to swb, md 4 rns rec 21 bbls KCL wtr. Swbd dry to "F" Nipple. SDFN. DCC: \$3814, CCC: \$95,903
- 1-13-82 RU NOWSCO. RU Western pre-gelled frac fl & instl tree saver. Frac Dak fm as follows: A) pmpd 1000 gals resisol dwn tbg, fill remainder of tbg w/ gel pad & rn press to 2200 psi. B) press annulus to 1500 psi w/ 2% KCL wtr. C) displ resisol dwn tbg w/ remainder of 6000 gals of Polaris 30 gel-pad. Before any appreciable rate could be estab TP incr to 6250 psi. After pmpg 10 min of pad w/ sli variation of rate & press, steady rate of 4.5 BPM was estab @ 6300 psi & held f/ 17 min. During next 45 min press varied fr 6200-6400 psi while rate varied fr 3.5-4.5 BPM. During next 7 min fm started sd'g out - sd was cut after 2½ min of 7 min period. Att to displ remaining 3# ppg sd in tbg to perfs but had to stop @ 6500 psi & 0 rate w/ only 4 bbls displ away. Est tbg full of Polaris 30 w/ 3# ppg sd. ISIP 6300 psi, 1 min SIP 5400 psi, 5 min SIP 5250 psi, 10 min SIP 5150 psi, 15 min SIP 5100 psi. D) tot fl load f/ job: 1) fl in fm: 1000 gals resisol, 6000 gals Polaris 30 pad, 4000 gals Polaris 30 gel w/ 1 ppg 20/40 sd, 3700 gals Polaris 30 gel w/ 2 ppg 20/40 sd, tot of 14,700 gals & 11,400# 20/40 sd into fm. 2) tbg vol 28 bbls - tot fl vol to rec 378 bbls. SWI - RD Western. SDFN. DCC: \$25,444, CCC: \$121,347

- 1-14-82 PBTB: 7240', TP: 3000+, CP: 1500 psi. RU to swb. Used 0-3000 psi gauge on tbg - gauge was pegged. Bled press fr tbg & annulus. Rn NOWSCO 1" coiled tbg to PBTB while circ fl & sd to pit w/ N₂. Had anticipated tagging sd @ 5700'± but saw no effect on wt indicator to PBTB. Gel in tbg had broken. Pulled coiled tbg to sfc but left rig up due to lack of daylight & high winds. Used tot of 296,000 scf N₂ to circ hole clean. Est 30 BF rec - 348 BFLTR. SI & SDFN. DC: \$13,330, CC: \$134,677
- 1-15-82 TP 0#, CP 0#. RD NOWSCO coil tbg unit. Rig repair f/ 1½ hrs - air lk on kill control @ operator's station. FL 3375' fr sfc. Md 7 swb rns & rec 17 bbls reddish-brn KCL w/ condensate odor. 331 BLTR. Fl on ea rn was preceded w/ wk gas blw. Fl entry @ end of day ½ BPH. SDFN. DCC: \$2490, CCC: \$137,167
- 1/16/82 Swbg - FL @ 6100'. Md 6 swb rns & rec 6 BF - 325 BFLTR. SDFN. DCC: \$6189, CCC: \$143,356
- 1/17/82 SDFS. FL 6200'. Md 5 swb rns & rec 4 BF - 321 BFLTR. SD until Mon. DCC: \$2372, CCC: \$145,728
- 1/19/82 Swbg. FL 5650' fr sfc. Md 4 swb rns & rec 6 BF - 315 BFLTR. SI & SDFN. DCC: \$2375, CCC: \$148,103
- 1/20/82 SD WO recommendation. Fd FL 6300' fr sfc. Md 3 rns, rec 5 BF - 310 BLTR. SI & SDFN. DCC: \$2426, CCC: \$150,529
- 1/21/82 SI WO recommendation.
- 1/22/82 Swbg. Perfd 7222-28' w/ OWP thru tbg gun 2.8 gram charges - 2 spf, tot of 12 holes. RU Nowsco & Western. Att nitrified acid CO using 3000 gals 5% HCL containing 10 gals/1000 AR-2L (citric acid), 10 gals/1000 CS-3 (silt suspender), 3 gals/1000 I-15 (corrosion inhibitor), 2 gals/1000 Aqua Flow (surfactant), & 750 SCF/bbl N₂. Got 20,000 SCF N₂ pad away & 12 bbls nitrified acid when press went to 7000 psi. Cut N₂ & incr annulus press from 2000-2500 psi. Pmpd acid only to 7500 psi & allowed to bleed back to 7000 psi 3 times before rate of 2 BPM could be estab @ 6800 psi. Rate f/ remainder of job 2.1 BPM & press slowly decr to 6400 psi. ISIP 5900 psi, 5 min SIP 5600, 10 min SIP 5500 psi. RD Western, RU to swb - well started belching fl. 429 BLTR incl frac job & 1st acid job. Left tbg op to pit bec press past 3000 psi WH rating. SDFN. DCC: \$16,376, CCC: \$166,905
- 1/23/82 Swbg. Fd fl @ sfc. Md 9 rns, last 4 rns fr 'F' nipple. All fl was dirty brn w/ high percentage of fines. Last 2 rns contained gas cut dk brn oil. Rec 43 BF - 386 BLTR. SDFN. DC: \$2576, CC: \$169,481
- 1/24/82 SD - could not get to loc due to weather conditions.
- 1/25/82 Swbg. Fd FL @ 4400' fr sfc. Md 7 rns, rec 12 BF - 374 BLTR: 30% oil. Maintained 1½ - 2' flare on swb rns. SDFN. DCC: \$2475, CCC: \$171,956

EAST CLAY BASIN #12-29

Daily Operations

Dagget, Co. Utah

Page Seven

- 1/26/82 TP 25#, rng tbg to btm. Fd fl 300' above 'F' nipple. Md 1 rn & rec 1 BF - 373 BLTR. Started RD. Rel retrievomatic pkr & POH. Remove pkr fr string & RIH w/ saw-tooth colr, 1 jt 2-3/8" tbg, 'F' nipple, & 104 jts 2-3/8" tbg. SDFN. DCC: \$3475, CCC: \$175,431
- 1-27-82 Rng 7-day press bombs. Fin RIH w/ 2-3/8" tbg & landed WH. Saw-tooth colr @ 7210', 1 jt 2-3/8" tbg, 'F' nipple @ 7177', & 224 jts 2-3/8" tbg. RU to swb, fd FL 1100' fr sfc. Md 12 rns & rec 70 bbls KCL wtr. Md last rn fr 4800'. SDFN. DCC: \$2625, CCC: \$178,056
- 1/28/82 Rng 7-day press bombs. Fl fl 4800' fr sfc. Md 11 rns & rec 44 BF - tbg swb'd dry. RD- SDFN. DCC: \$2625, CCC: \$180,681
- 1/29/82 Rng 7-day press bombs. Att to rn tandem press bombs to 'F' nipple insufficient sinker bar wt to latch setting tl. SI & PU leaded sinker bars. Hauled all equip fr loc. DCC: \$48,861, CCC: \$189,542
- 1/30/82 WO 7-day press bomb. Using leaded sinker bars. Rn tandem amerada 7-day press bombs (1-3250, 1-4500 psi elements) to 'F' nipple @ 7177'KB. SI well & RD Otis. WO press bomb analysis to determine feasibility of further study. DROPPED FR REPORT UNTIL FURTHER NOTICE.

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

PRINT IN TRIPLICATE*
(Other instructions on reverse side)

<p>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.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. USA U-43119</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Clay Basin Federal</p> <p>9. WELL NO. 12-29</p> <p>10. FIELD AND POOL, OR WILDCAT Clay Basin</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 29-T3N-R25E</p>
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16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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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"/>
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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) <u>SPUD & CASING REPORT</u> <input checked="" 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.)*

Spudded 4:30 pm, 9/9/81

Ran 9-5/8" casing to 605'KB, 9/12/81. Cemented with 500 sx 50-50 POZ. Good returns throughout job.

RECEIVED

FEB 18 1982

DIVISION OF
OIL, GAS & MINING

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

SIGNED *Sherwin Artus* TITLE President DATE February 12, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



SOLAR PETROLEUM, INC.
Oil and Gas Producers

February 12, 1982

RECEIVED
FEB 18 1982

**DIVISION OF
OIL, GAS & MINING**

State of Utah
Natural Resources & Energy
Oil, Gas & mining
4241 State Office Bldg.
Salt Lake City, UT 84114

Attn: Cari Furse

Re: Well No. Claybasin Federal #12-29
Section 29, T3N-R25E
Daggett County, Utah

Gentlemen:

As per your letter dated February 4, 1982, enclosed please find "Sundry Notices and Reports on Wells" (form OGC-1B) for September through January 1982.

If there is any more information you require please advise.

Sincerely,

SOLAR PETROLEUM, INC.

Heather E. Dennis
Engineering Technician

/me

enclosures (6)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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14. PERMIT NO. 80-UT-207	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7189' GR	

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REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

MONTHLY REPORT OF ACTIVITIES
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12/21/81 MIRU Completion Unit. RU OWP to check PBD @ 7177'KB, 62' fill.

12/29/81 PBD: 7240'. Prep to swb well dwn. Displ fresh water in hole with 2% KCL. Drill out cement fr 7210-7240' & circulate hole clean. Lay Down power swivel, move out stripping head, tie in swb line to tank.

12/31/81 RU OWP & rn CBL & VD. Top of cement @ 6800'. Run in hole with 4" hollow carrier casing gun & perf from 7222-7228' (total of 13 - 22 gram shots, correlated with DIL). RD OWP. UP 1 jt tailpipe, pkr, SN & run 20 jts tbg.

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SIGNED *Sherwin Artus* TITLE President DATE February 12, 1982

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FOR THE MONTH OF NOVEMBER:
WAITING ON COMPLETION

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

SIGNED *Sherwin Artus* TITLE President DATE February 12, 1982

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10/1/81 Ran DLL, FSL, GR, CNL-FDC, Logger'sTD: 7291'

10/3/81 RAN 181 jts of 15.5 & 17#, 5 1/2" K-55 8rd ST&C casing. Equipped with guide shoe, float colr & 10 centralizers, total pipe 7281'. Casing set @ 7278'. Cemented with 200 sx of Class 'G', .75% of CFR-2, .5% of Halad 9 displaced with 173.5 BW. PD @ 8:45am, 10/2/81. Good returns throughout job.

10/5/81 RIG DWN, MO to East Clay Basin #12-30 Federal. ***WAITING ON COMPLETION***

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

SIGNED *Sherwin Artus* TITLE President DATE February 12, 1982

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OIL & GAS CONSERVATION COMMISSION

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9/10/81 SPUDDED @ 4:30pm

9/12/81 RAN 9-5/8" surface casing set @ 605'KB, cemented with 500 sx 50-50 POZ

9/28/81 Sample top of FRONTIER formation: 6815' (+391')

9/29/81 Sample top of MOWRY formation: 7040', DAKOTA top: 7220'

9/30/81 TD REACHED @ 7:30am: 7300'

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

SIGNED *Sherwin Artus* TITLE President DATE February 12, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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"/> 2. NAME OF OPERATOR Sherwin Artus, Inc. 3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, CO 80401 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 553' FWL & 1953' FNL (SW NW)		5. LEASE DESIGNATION AND SERIAL NO. USA U-43119 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Clay Basin Federal 9. WELL NO. 12-29 10. FIELD AND POOL, OR WILDCAT Clay Basin 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 29-3N-25E 12. COUNTY OR PARISH 13. STATE Daggett Utah
14. PERMIT NO. 80-UT-207	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7189' GR	

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) <u>MONTHLY REPORT OF ACTIVITIES</u> <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.)*

*****FEBRUARY 1982*****

DROPPED FROM REPORT PENDING FURTHER STUDY***

RECEIVED

MAR 08 1982

DIVISION OF
OIL, GAS & MINING

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

SIGNED Sherwin Artus TITLE President DATE March 5, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

State of Utah
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

USA U-43119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Clay Basin Federal

9. WELL NO.

12-29

10. FIELD AND POOL, OR WILDCAT

Clay Basin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

29-3N-25E

14. PERMIT NO.

80-UT-207

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7189'GR

12. COUNTY OR PARISH

Daggett

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

****MONTHLY REPORT OF ACTIVITIES for the month of MARCH 1982****

*****DROPPED FROM REPORT PENDING FURTHER STUDY*****

OIL, GAS & MINING
DIVISION OF
APR 26 1982
RECEIVED

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

SIGNED

Sherwin Artus
SHERWIN ARTUS

TITLE

President

DATE

April 21, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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 GAS WELL OTHER

2. NAME OF OPERATOR
SHERWIN ARTUS, INC.

3. ADDRESS OF OPERATOR
957 Dogwood Drive, Golden, CO 80401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
553' FNL & 1953' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)

14. PERMIT NO.
80-UT-207

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7189' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-43119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Clay Basin Federal

9. WELL NO.
12-29

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
29-3N-25E

12. COUNTY OR PARISH
Daggett

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) _____	
(Other) _____		(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.)*

MONTHLY REPORT OF ACTIVITIES for the month of April 1982**

DROPPED FROM REPORT PENDING FURTHER STUDY.

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

SIGNED *Sherwin Artus* TITLE President DATE May 11, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-43119
2. NAME OF OPERATOR Sherwin Artus, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, CO 80401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1953' FWL & 553' FNL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)		8. FARM OR LEASE NAME Clay Basin Federal
14. PERMIT NO. 80-UT-207	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7189' GR	9. WELL NO. 12-29
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 29-3N-25E
		12. COUNTY OR PARISH Daggett
		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) <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.)*

*****MONTHLY REPORT OF ACTIVITIES for the month of May 1982*****

DROPPED FROM REPORT PENDING FURTHER STUDY.

RECEIVED
MAY 09 1982

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED Sherwin Artus TITLE President DATE June 1, 1982
Sherwin Artus

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 42-R355.5

5

5. LEASE DESIGNATION AND SERIAL NO.

U-43119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Clay Basin Federal

9. WELL NO.

12-29

10. FIELD AND POOL, OR WILDCAT

Clay Basin WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

29-3N-25E

12. COUNTY OR PARISH

Daggett

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. DESVR. Other _____

2. NAME OF OPERATOR
Sherwin Artus, Inc.

3. ADDRESS OF OPERATOR
957 Dogwood Drive, Golden, CO 80401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1953' FNL & 553' FNL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)

At top prod. interval reported below
SAME AS ABOVE

At total depth
SAME AS ABOVE

43-009-30038 7-10-81

14. PERMIT NO. 80-UT-207 DATE ISSUED 6/26/81

15. DATE SPUDDED 9/9/81 16. DATE T.D. REACHED 10/1/81 17. DATE COMPL. (Ready to prod.) 6/11/82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7189' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7300' 21. PLUG, BACK T.D., MD & TVD 7210' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → 24. ROTARY TOOLS XX 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
PLUG & ABANDON N/A 25. WAS DIRECTIONAL SURVEY MADE
yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL, FSL, GR, CNL-FDC 27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	24#	605' KB	12-1/4"	500 sx 50/50 POZ	
5 1/2"	15.5 & 17#	7278' KB	7-7/8"	200 sx Class G w/ .75% CFR-2 .5% Halad 9, displ w/ 173.5 BW	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. *see back side	
INTERVAL	DESCRIPTION	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7222-7228'	4" hollow carrier csg gun w/ 22 grm charges, 13 holes, 2 spf	7222-28'	acd w/ 2% KCL @ 1000 psi. Break dwn w/ 10% mud acid (5 ball sealers every 250 gals). Acd w/ 1000 gals 10% mud acid & 20 ball sealers. Frac w/ 1000 gals resisol,
7222-7228'	2.8 grm charges, 2 spf, 12 holes		

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Sherwin Artus TITLE President DATE July 26, 1982

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, either are shown below or will be issued by or may be obtained from the local Federal and/or State office. See instructions on items 22 and 24, and 35, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
TREATING RECORD CONTINUED:						
7222-28' frac'd w/ 1000 gals resisol, 6000 gals Polaris 30 pad, 4000 gals Polaris 30 gel w/ 1 ppg 20/40 sd, 3700 gals Polaris 30 gel w/ 2 ppg 20/40 sd, tot of 14,700 gals & 11,400# 20/40 sd into fm.				Frontier top: Mowry top: Dakota top:	6818' 7040' 7222'	
reperf'd 7222-28' Acid w/ 3000 gals 5% HCL containing 10 gals/1000 AR-2L (citric acid), 10 gals/1000 CS-3 (silt suspender), 3 gals/1000 I-15 (corrosion inhibitor) 2 gals/1000 Aqua Flow (surfactant), & 750 SCF/bbl N ₂ .						

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> PLUG & ABANDON		5. LEASE DESIGNATION AND SERIAL NO. U-43119	
2. NAME OF OPERATOR Sherwin Artus, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, CO 80401		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1953' FWL & 553' FNL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)		8. FARM OR LEASE NAME Clay Basin Federal	
14. PERMIT NO. 80-UT-207		9. WELL NO. 12-29	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7189' GR		10. FIELD AND POOL, OR WILDCAT Clay Basin	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 29-3N-25E	
		12. COUNTY OR PARISH Daggett	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) <u>PLUG & ABANDON</u> <input checked="" type="checkbox"/>	<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.)*

PLUGGED & ABANDONED AS FOLLOWS:

- 7/25/82 Spotted 50 sx cement plug from 2700-2500', began pulling & laying down casing.
- 7/26/82 Pulled casing. Set 50 sx cement plug fr 700-500' ($\frac{1}{2}$ in, $\frac{1}{2}$ out of surface casing). Lay down remainder of casing. Set 20 sx cement plug @ surface & installed DRY HOLE MARKER.

WILL RESTORE LOCATION AS SOON AS PITS ARE DRY.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/10/82
BY: [Signature]

RECEIVED
AUG 5 1982
DIVISION OF
OIL, GAS & MINING

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

SIGNED Sherwin Artus TITLE President DATE August 4, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
Department of Natural Resources
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-43119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Clay Basin Federal

9. WELL NO.

12-29

10. FIELD AND POOL, OR WILDCAT

Clay Basin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

29-3N-25E

12. COUNTY OR PARISH

Daggett

13. STATE

Utah

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 GAS WELL OTHER PLUG & ABANDON

2. NAME OF OPERATOR
Sherwin Artus, Inc.

3. ADDRESS OF OPERATOR
957 Dogwood Drive, Golden, CO 80401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1953' FWL & 553' FNL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)

14. PERMIT NO. 80-UT-207

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7189' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) PLUG & ABANDON

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

XXX

(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.)*

PLUGGED & ABANDONED AS FOLLOWS:

7/11/82 Spotted 25 sx cmt plug fr 6420-6220'.

7/25/82 Spotted 50 sx cmt plug fr 2700-2500', began pulling & laying dwn csg.

7/26/82 Pulled csg. Set 50 sx cmt plug fr 700-500' ($\frac{1}{2}$ in & $\frac{1}{2}$ out of sfc csg). Lay dwn remainder of csg. Set 20 sx cmt plug @ sfc & instl DRY HOLE MARKER.

WILL RESTORE LOCATION AS SOON AS PITS ARE DRY.

THIS REPORT IS REVISED, REPLACING REPORT DATED August 7, 1982

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9/21/82
BY: [Signature]

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

SIGNED

Sherwin Artus

TITLE

President

DATE

9/21/82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-43119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Clay Basin Federal

9. WELL NO.

12-29

10. FIELD AND POOL, OR WILDCAT

Clay Basin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

29-3N-25E

14. PERMIT NO.

80-UT-207

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7189' GR

12. COUNTY OR PARISH

Daggett

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) LOCATION RESTORATION

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

ASOF

10/19/82: The above location is completely restored - re-seeded per BLM instructions.

RECEIVED
OCT 25 1982

DIVISION OF
OIL, GAS & MINING

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

SIGNED

Sherwin Artus
Sherwin Artus

TITLE

President

DATE

October 20, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: