

FILE NOTATIONS

Entered in NID File _____
 Entered On S R Sheet _____
 Location Map Pinned ✓
 Card Indexed _____
 IWR for State or Fee Land _____

Checked by Chief PMP
 Copy NID to Field Office _____
 Approval Letter _____
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 12-8-66 Location Inspected _____
 OW ✓ WW _____ TA _____ Bond released _____
 GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log 12-22-66
 Electric Logs (No.) 3
 E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic _____ Others Densilog

Segment Sep log & Gamma Correlation

Ch 1) Piece of Hearing
(20 acre grazing)
Hearing approved.

Cause # 124-1
PMP

**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
Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR
501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface NW-NE - 400' from North line and 580' from West line
 Section 22-438-22E, S.L.M.
 At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 -

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
400' f/lease line

16. NO. OF ACRES IN LEASE
7,040 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL
 -

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
Approx 700' North f/#14

19. PROPOSED DEPTH
Approx 1700'

20. ROTARY OR CABLE TOOLS
Rotary tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5437'

22. APPROX. DATE WORK WILL START*
When approval rec'd.

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#	100' ✓	75 sx - Ont bottom to surface.
6-3/4"	4-1/2 or 5-1/2"	-	Total depth	100-150 sx.

The above location has been selected to test the Coconino formation, top of which is anticipated at 1575'.

It is proposed to drill well with rotary tools, set 8-5/8" OD casing at approx 100' and cement bottom to surface, if productive, will set 4 1/2" or 5 1/2" casing and cement with sufficient cement to protect all zones, perforate, treat if necessary, and complete. ✓

Certified location plat attached.

- cc: U.S.G.S. - Farmington 4
- Utah O & G Cons. Comm. 2
- Continental Oil - Durango 1
- Tenneco Oil - Durango 2
- File 1

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 M. E. Brown TITLE Chief Office Clerk DATE October 17, 1966
M. E. Brown

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

*See Instructions On Reverse Side

16

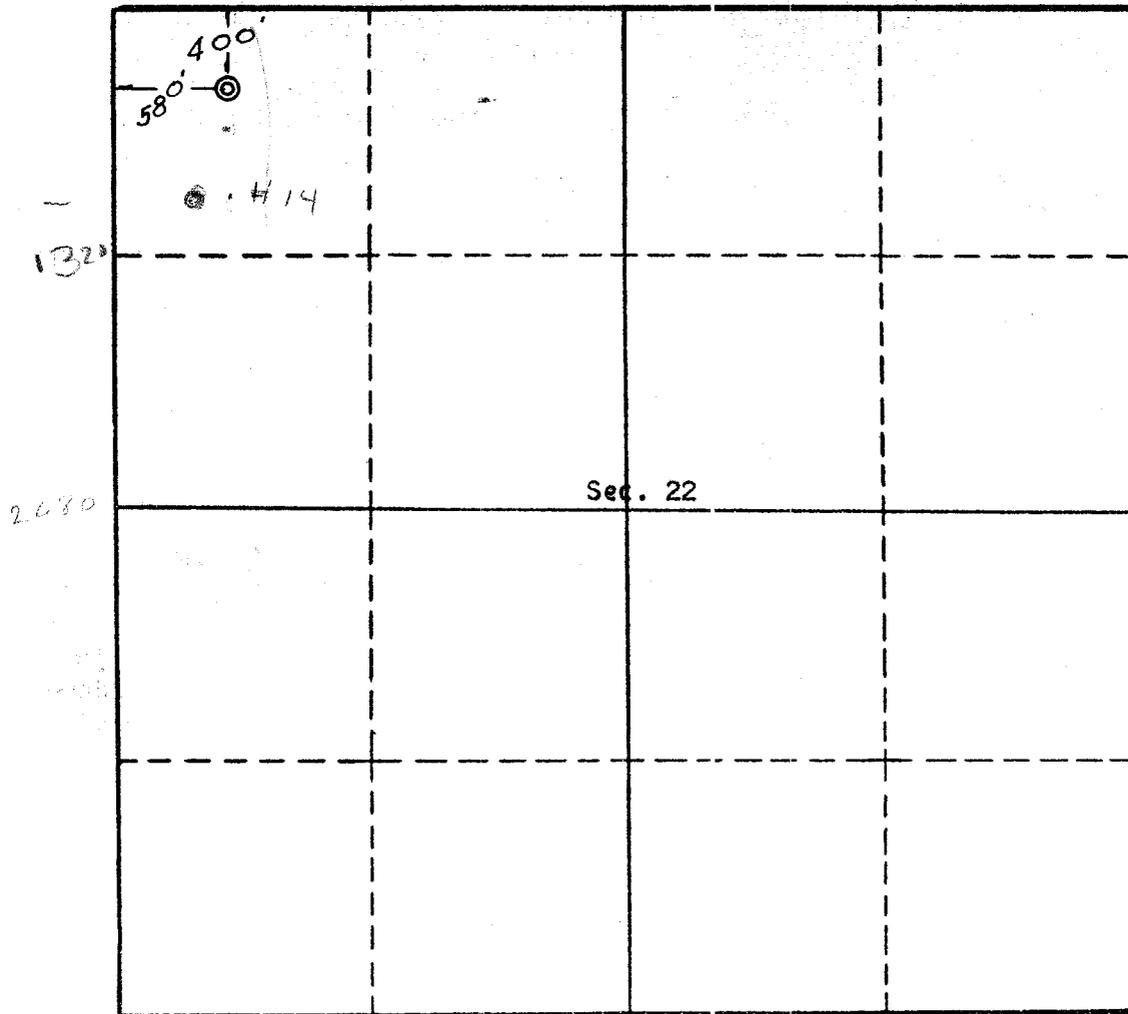
Company SINCLAIR OIL & GAS COMPANY

Well Name & No. ENGLISH Wn, Well No. 16

Location 400 feet from the North line and 580 feet from the West line.

Sec. 22, T. 43 S., R. 22 E., S. L. M., County San Juan, Utah

Ground Elevation 5437



Scale, 1 inch = 1,000 feet

Surveyed October 8, 1966

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.

Seal:

Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
Utah Registration No. 2611



SINCLAIR OIL & GAS COMPANY
501 LINCOLN TOWER BUILDING
DENVER, COLORADO 80203

October 17, 1966

WESTERN REGION

Mr. C. B. Feight, Executive Director
Utah Oil and Gas Conservation Commission
348 East South Temple, Suite 301
Salt Lake City, Utah 84111

RE: English WN, Well No. 16
NW NW Section 22-43S-22E
San Juan County, Utah

Dear Mr. Feight:

Enclosed in duplicate is an Application for Permit to Drill and certified location plats covering the drilling of the captioned well. The staked location is 400' from the North line and 580' from the West line of Section 22-43S-22E, S1M, San Juan County, Utah. This location does not conform to the spacing requirements as set forth in Rule C-3, and an exception is hereby requested for the following reasons:

1. The cost of drilling at the orthodox location would be prohibitive. The area abounds with sheer rock canyons, and road and location expense at an approved location would be excessively high. ✓
2. Sinclair is the Operator of all leases within a 660' radius. ✓

Very truly yours,

M. E. Brown

cc: Mr. P. T. McGrath, District Engineer
United States Geological Survey
P. O. Box 959
Farmington, New Mexico

ENGLISH WN, WELL #16
NW NW Sec. 22-43S-22E
SAN JUAN COUNTY, UTAH

DRILL STEM TESTS

- #1 1570-1590', Coconino, Open 1 hr w/ vy weak blow. Rec'd 134' vy sli oil cut mud. 30" ISIP 475#, BHFP 53-80#, 30" FSIP 337#, Hyd 764#.
- #2 1588-1602', Coconino, SI 30", Open 1 hr w/ vy gd blow, no gas to surface, SI 30". Rec'd 160' oil cut mud, 1070' clean oil. Charts failed, no pressures. ✓

November 16, 1966

Sinclair Oil & Gas Company
801 Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado

Attention: Mr. M. E. Brown

Re: Well No. English WN #16,
Sec. 22, T. 43 S., R. 22 E.,
Boundary Butte
San Juan County, Utah.

Gentlemen:

Approval to drill the above mentioned well is hereby granted in accordance with the Order issued in Cause No. 124-1, dated November 10, 1966.

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

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period. Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

13

November 16, 1966

The API number assigned to this well is 43-037-20148 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. BEIGHT
EXECUTIVE DIRECTOR

(CBF:sc

cc: P. T. McGrath, District Engineer
U. S. Geological Survey
Box 959
Farmington, New Mexico

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IF DATE*
(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.)

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-7100

6. INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

English NW

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

Boundary Data

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

Sec. 22-43S-22E, SIM

12. COUNTY OR PARISH 13. STATE

San Juan Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR
501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

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

NW NW - 400' E/North line and 580' W/West line
Section 22-43S-22E, SIM

14. PERMIT NO.
Mr. P.T. McGrath, 10/18/66

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5437' Ground level

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*

Setting production string

(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.)*

DST #1, 1570-90', Coconino, Open 1 hr, vy wk blow. Rec'd 13h' vy oil out and. 30 min ISIP 475#, BHFP 53-80#, 30 min PSIP 337#.

DST #2, 1588-1602', Coconino, Open 1 hr, vy gd blow, no gas to surf., Rec'd 160' oil out mud, 1070' clean oil. Charts failed, no pressures.

Drilled to 1700'. Ran 5 1/2 jts 4-1/2" CD 10.5# casing set @ 1700' ground level, cemented w/ 100 sx Class "A" cement. Pumped plug to 1676', Plug down 3 p.m. 12/1/66, Nipped up, rel rig 5 p.m. 12/1/66.

Prep. to perforate and complete in Coconino.

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

SIGNED M. E. Brown
M. E. Brown

TITLE Chief Office Clerk

DATE 12/6/66

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

12

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLA COPY*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-110-100-7180

6. INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

English Well

8. FARM OR LEASE NAME

9. WELL NO.

16

10. FIELD AND POOL OR WILDCAT

Boundary Basin - Coconino

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

Sec. 22-43S-22E, SLN

12. COUNTY OR PARISH

San Juan

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

2. NAME OF OPERATOR
Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR
501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NW NW - 400' E/North line and 580' E/West line Sec.22-43S-22E.

14. PERMIT NO.
Mr. P.T. McGrath, 10/18/66

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5437' G.L.

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) Report of completion <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.)*

TD - 1700'
PSTD - 1667'

12/6/66 NI & RU Antec Well Service
7 Perforated Coconino formation 1587-513' & 1598-1603' w/ 2 1/2 holes per foot.
 Ran 52 jts 2-3/8" CD tubing set at 1611'. Subd 2 1/2" BHW and 1 3/4" BOP in 2 hours.
 Last hour oil clean, SD overnight.

8 Scabbed 30 barrels clean oil in 4 hours E/ Coconino parts 1587-513' & 1598-1603'.
 Ran rods and pump. To install pumping equipment.
COMPLETED 12/8/66 SHABBING AT RATE OF 228 BOPD ✓

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

SIGNED M. E. Brown TITLE Chief Office Clerk DATE 12/5/66

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

English WN

8. FARM OR LEASE NAME

16

10. FIELD AND POOL, OR WILDCAT

Boundary Butte

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

Sec. 22: 43E, 22E, 51N

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. RESVR. Other _____

2. NAME OF OPERATOR
Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR
Denver, 501 Lincoln Tower Bldg., 1860 Lincoln St., Colo. 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **NW NW-400' FNL & 580' FNL**

At top prod. interval reported below **Sec. 22: 43E, 22E, S.1.N.**

At total depth **Same**

14. PERMIT NO. DATE ISSUED
Mr. P. T. McGrath 10-18-66

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
11-18-66 11-30-66 12-8-66 5437' G.L. 5437' G.L.

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
1700' 1667' - - Surf. T.D. -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
Cocconino - 1587-93 and 1598-1603 (GR Horiz.) No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED
Induction - Electrolog; Densilog No

28. 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" OD	24#	104'	12 1/4"	75 ex. Class "A" w/2% Calc. Chl.	None
4-1/2" OD	10.5#	1700'	7-7/8"	100 ex. Class "A" Cement.	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8" OD	1611	None

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1587-1593'	w/4	holes/ft.		NONE
1598-1603'	w/4	holes/ft.		

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
12-7-66	Swab (Pumping equip. to be installed)	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-8-66	4 hrs.	-	→	36	-	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	228	-	-	43°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY
To be used for engine operation. J. E. Taylor

35. LIST OF ATTACHMENTS
3 - #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED M. E. Brown TITLE **Chief Office Clerk** DATE **Dec. 19, 1966**

*(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 33, 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

FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	BOTTOM		GEOLOGIC MARKERS	TOP	
	Surface	466		466	1253		MEAS. DEPTH	TRUE VERT. DEPTH
WINGATE			Sandstone and red shale.	466			466	41976
CHINLE	466	1253	Shale and siltstone red to orange with green to purple mottling near base.	1253			1253	41109
SHINARUMP	1253	1342	Sand and silt red-brown with chert pebbles.	1342			1342	41190
MORNHOPI	1342	1500	Shale, orange-red. Grades into purple and green near base.	1500			1500	43862
COCOONINO	1500	ID	Sandstone in gr. sub. arg. porous. friable, well sorted.	ID				

BEFORE THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF)	
SINCLAIR OIL & GAS COMPANY FOR AN)	
ORDER ESTABLISHING 20-ACRE DRILLING)	
AND SPACING UNITS FOR THE COCONINO)	FINDINGS OF FACT
SAND FORMATION, UNDERLYING THE SW/4,)	
W/2 SE/4, SECTION 15; SE/4, E/2 SW/4,)	AND ORDER
SECTION 16; NE/4, E/2 NW/4, NE/4 SW/4,)	
N/2 SE/4, SECTION 21, AND NW/4, N/2)	CAUSE NO. 124-1
SW/4, W/2 NE/4, NW/4 SE/4, SECTION)	
22, TOWNSHIP 43 SOUTH, RANGE 22 EAST,)	
S.L.M., SAN JUAN COUNTY, UTAH.)	

The above-captioned Cause No. 124-1 is before the Oil and Gas Conservation Commission on the Application of Sinclair Oil & Gas Company, for an Order to establish 20-acre drilling and spacing units running in either a North-South or East-West direction for the development and production of oil from the Coconino Sand Formation, underlying the following-described lands:

Township 43 South, Range 22 East, S.L.M.

Section 15:	SW/4, W/2 SE/4
Section 16:	SE/4, E/2 SW/4
Section 21:	NE/4, E/2 NW/4, NE/4 SW/4, N/2 SE/4
Section 22:	NW/4, N/2 SW/4, W/2 NE/4, NW/4 SE/4

A hearing was held on the Application at 10:30 o'clock A. M. November 10, 1966. No objection was made to this Application, and one witness was called and evidence taken in support of the Application. Continental Oil Company and Tenneco Oil Company entered appearances in support of the Application. Upon the conclusion of the hearing, the attorney for the Applicant was directed to prepare an order to include all of the lands described in the Application of Sinclair Oil & Gas Company in this Cause,

and to establish 20-acre drilling and spacing units with regard to the Coconino Sand Formation in such area.

NOW, THEREFORE, after due and careful consideration, this Commission makes the following Findings of Fact:

FINDINGS OF FACT

1. That due notice of the time, place and purpose of the hearing has been given in all respects as required by the applicable law and regulations.

2. That the Commission has jurisdiction over the subject matter described in said notice and of the parties interested therein, and jurisdiction to promulgate the Order hereinafter set out.

3. The area involved in this Cause, hereinafter referred to for convenience as "Subject Lands," lies within San Juan County, Utah, and are described as follows:

Township 43 South, Range 22 East, S.L.M.

Section 15: SW/4, W/2 SE/4
Section 16: SE/4, E/2 SW/4
Section 21: NE/4, E/2 NW/4, NE/4 SW/4,
N/2 SE/4
Section 22: NW/4, N/2 SW/4, W/2 NE/4,
NW/4 SE/4

4. To date seven (7) wells have been drilled and have produced oil from the Coconino Sand Formation within the Subject Lands. The porosity, permeability and water saturation within the Coconino Sand Formation encountered in these wells vary so that the productive zones within the Coconino Sand Formation vary from well to well. The productive area of the Coconino Sand Formation covers all of the Subject Lands and constitutes a common source of supply. In the area within the Subject Lands, the Coconino Sand Formation is found at depths varying from approximately

1150 Feet to 1700 Feet below the surface.

The topography of the Subject Lands has considerable variation, making well location costs proportionately high to the cost of the actual drilling of a well. All of the Subject Lands are located on a single Navajo Tribal Indian Lease.

5. One (1) well to each Twenty (20) acres will efficiently and economically drain the Coconino Sand Formation Reservoir under the Subject Lands.

6. Twenty (20) acre drilling and spacing units running in either a North-South or East-West direction, according to the private survey of the Subject Lands, should be established in order to prevent waste, to avoid drilling of unnecessary wells, and to protect the correlative rights of interested parties. No more than one (1) well should be drilled on any such unit for the production of oil from the Coconino Sand Formation.

7. That the drilling and spacing units for the Subject Lands should be formed by dividing each quarter quarter section of approximately Forty (40) acres into two (2) such units to consist respectively of the N/2 and the S/2 of such quarter quarter section or to consist respectively of the E/2 and W/2 of each such quarter quarter section.

8. No unit well shall be located nearer than 660 Feet from any other producing unit well; provided, however, that an exception with respect to the location of the permitted well might be approved by the Commission without notice or hearing upon the filing with the Commission of a showing that the proposed exception location is such as would be reasonably required by existing topographic conditions and would justify a well location nearer than 660 Feet from another producing unit well, and either that the ownership of all oil and gas leases within a radius of 660

Feet of the proposed exception location is common to the ownership of all the oil and gas leases under the proposed exception location, or that all owners of oil and gas leases within such radius have consented in writing to the proposed exception location.

ORDER

It is therefore ordered by the Commission as follows:

1. That Twenty (20) acre drilling and spacing units be and the same are hereby established for the production of oil from the Coconino Sand Formation, underlying the Subject Lands as above defined.

2. That the shape and pattern of the drilling and spacing units shall be as set forth and defined in Finding Number Seven (7) of the foregoing Findings, and that the spacing units for the presently producing Coconino Formation wells be designated as follows:

English Well No. 2 - Located 2319 Feet from the South line, 2022 Feet from the West line of Section 22, Township 43 South, Range 22 East, S.L.M.
Drilling Unit - N/2 NE/4 SW/4 of said Section 22.

English Well No. 4 - Located 2296 Feet from the North line, 1431 Feet from the West line of Section 22, Township 43 South, Range 22 East, S.L.M.
Drilling Unit - W/2 SE/4 NW/4 of said Section 22.

English Well No. 8 - Located 2296 Feet from the North line, 671 Feet from the West line of Section 22, Township 43 South, Range 22 East, S.L.M.
Drilling Unit - S/2 SW/4 NW/4 of said Section 22.

English Well No. 12 - Located 1320 Feet from the North line, 660 Feet from the East line of Section 21, Township 43 South, Range 22 East, S.L.M.
Drilling Unit - N/2 SE/4 NE/4 of said Section 21.

English Well No. 13 - Located 450 Feet from the North line, 940 Feet from the East line of Section 21, Township 43 South, Range 22 East, S.L.M.
Drilling Unit - N/2 NE/4 NE/4 of said Section 21.

English Well No. 14 - Located 1100 Feet from the North line, 500 Feet from the West line of Section 22, Township 43 South, Range 22 East, S.L.M. Drilling Unit - S/2 NW/4 NW/4 of said Section 22.

3. That no more than one (1) well be drilled and completed on any such unit for the production of oil from the Coconino Sand Formation.

4. That the location of the permitted well for each such unit shall be as set forth and defined in Finding Number Eight (8) of the foregoing Findings; provided, however, that an exception in respect to the location of a permitted well may be had without notice of hearing upon filing with the Commission of an Application showing the topographic conditions, surface obstructions, or undue hazards exist, which reasonably require a well location nearer than 660 Feet from a well producing from the Coconino Sand Formation, and where that the ownership of all oil and gas leases within a radius of 660 Feet of the proposed exception location is common to the ownership of all the oil and gas leases under the proposed exception location, or that all owners of oil and gas leases within such radius have consented in writing to the proposed exception location.

5. That this Order shall continue in effect until further order of the Commission.

6. That the Commission retains continuing jurisdiction of all matters covered by this Order dated this 10th day of November, 1966.

BY ORDER OF THE OIL AND GAS
CONSERVATION COMMISSION OF THE
STATE OF UTAH


Delbert M. Draper, Commissioner,
Presiding

C. S. Thompson

C. S. Thompson, Chairman of the
Commission

C. R. Henderson

C. R. Henderson, Commissioner

M. V. Hatch

M. V. Hatch, Commissioner

J. Harold Reese

J. Harold Reese, Commissioner

2

FORM OGCC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number ENGLISH WN, WELL #16
Operator Sinclair Oil & Gas Company Address 501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203 Phone 266-2460
Box 1774
Contractor Crane Drilling Company Address Farmington, N. Mexico Phone 325-7360
Location NW 1/4 NW 1/4 Sec. 22 T. 43 S R. 22 E San Juan County, Utah.
S XX

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>No water bearing formations encountered.</u>			
2. _____			
3. _____			
4. _____			
5. _____			

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

2

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

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"/> Change of Operator		5. LEASE DESIGNATION AND SERIAL NO. 1-149-Ind-7180
2. NAME OF OPERATOR Present Operator ARCO Oil and Gas Company, a Division of Atlantic Richfield Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Box 1610 - Midland, Texas 79702		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 NW NW Section 22-T43S-R22E 400 FNL 580 FWL		8. FARM OR LEASE NAME English WN
14. PERMIT NO.	15. ELEVATIONS (Show whether of, to, or via.) GL 5437	9. WELL NO. 16
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Boundary Butte
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.)		11. SEC., T., R., M., OR BLM. AND SUBVST OR AREA Section 22-T43S-R22E
		12. COUNTY OR PARISH 13. STATE San Juan 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) _____
(Other) Change of Operator <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recombination Report and Log form.)	

The parties listed below wish to notify this Commission of the change of operator for the well described above

From: ARCO Oil and Gas Company, a Division of Atlantic Richfield Company
P. O. Box 1610
Midland, Texas 79702

To: Hondo Oil & Gas Company
P.O. Box 2208
Roswell, New Mexico 88202

API No: 4303720148



DIVISION OF OIL, GAS & MINING

Effective Date: January 1, 1987

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

SIGNED J. K. Thompson TITLE J. K. THOMPSON Attorney - In - Fact DATE FEB 27 1987

(This space for Federal or State office use)

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



North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• REIDA HENRY
 HONDO OIL & GAS COMPANY
 PO BOX 2208
 ROSWELL NM 88202

Utah Account No. N5025
 Report Period (Month/Year) 6 / 92
 Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
ENGLISH WN #12	4303720070	00525	43S 22E 21	CCSD		I-149-IND-7180		
ENGLISH WN #13	4303720104	00525	43S 22E 21	CCSD		I-149-IND-7180		
ENGLISH WN #14	4303720105	00525	43S 22E 22	CCSD		I-149-IND-7180		
ENGLISH WN #16	4303720148	00525	43S 22E 22	CCSD		I-149-IND-7180		
ENGLISH WN #15	4303720150	00525	43S 22E 16	CCSD		I-149-IND-7180		
ENGLISH WN #17	4303720175	00525	43S 22E 21	CCSD		"		
ENGLISH WN #19	4303720182	00525	43S 22E 21	CCSD		"		
ENGLISH WN #20	4303720185	00525	43S 22E 21	CCSD		"		
ENGLISH WN #21	4303720187	00525	43S 22E 16	CCSD		"		
ENGLISH WN #23	4303720195	00525	43S 22E 16	CCSD		"		
ENGLISH WN #25	4303720217	00525	43S 22E 16	CCSD		"		
ENGLISH WN #27	4303720235	00525	43S 22E 22	CCSD		"		
ENGLISH WN #28	4303720239	00525	43S 22E 21	CCSD		"		
TOTAL								

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
88201

June 19, 1992

Utah State Tax Commission
160 East Third South
Salt Lake City, Utah 84134

Re: Field Number : 305
Field Name: Boundary Butte
San Juan County, Utah

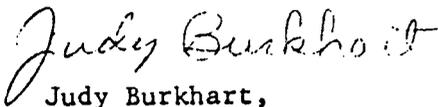
Dear Sir;

Please be advised that Mountain States Petroleum Corporation has acquired the interest of Hondo Oil & Gas Company, Post Office Box 2208, Roswell, N.M., 88202-2208, in the captioned property.

As operator, Mountain States will be filing and remitting Oil and Gas Severance Tax, Mineral Production Withholding Tax and Oil and Gas Conservation Tax for this property to the State of Utah. It is our understanding that these taxes are remitted quarterly. Hondo has filed and remitted for the 1st quarter of this year. Mountain States will begin filing and remitting with the 2nd quarter.

Please furnish this office at Post Office Box 1936, Roswell, New Mexico, 88202-1936, attention Judy Burkhart, all necessary forms, coupon books, reports and instructions that are applicable. Mountain States Petroleum Corporation's Tax I.D. number is 85-0204476. If you are in need of anything further in this matter please contact the undersigned at (505) 623-7184. Thank you.

Sincerely,



Judy Burkhart,
Secretary

C N217800643

Hondo Oil & Gas Company

Box 2208

Roswell, New Mexico 88202

(505) 625-8700



REC'D USTG P.B.
JUN 25 1992

June 23, 1992

Utah State Tax Commission
160 East 300 South
Salt Lake City UT 84134-0410

Re: Utah Severance Tax
Return TC-801
Hondo Oil & Gas Company
N5025

Gentlemen:

The Second Quarter taxes due to be paid September 1, 1992 for the English that Hondo Oil & Gas Company has been remitting will be paid by Mountain States Petroleum.

Mountain States Petroleum purchased the English lease effective February, 1992. Please write to them if you need further documentation to record this change of responsibility with your office.

Please direct any and all future correspondence regarding the English to:

Mountain States Petroleum
PO Box 1936
Roswell NM 88202-1936

Sincerely,

Toni Reeves

Toni Reeves

/drs

copy: Mountain States Petroleum

MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
88201

214

June 26, 1992

Utah State Tax Commission
160 East Third South
Salt Lake City, Utah 84134

Re: Identification Number
Request for New Application

Gentlemen:

Please refer to Mountain States Petroleum Corporaton's letter dated June 19, 1992, and Hondo Oil & Gas Company's letter dated June 23, 1992, relative to the change in ownership of the English lease and wells located in San Juan County, Utah.

Please furnish Mountain States with an identification number or application for the same in order that we may successfully file and pay the Second Quarter taxes which will be coming due for this property.

Please direct your reply or any questions you may have concerning this matter to the undersigned at Post Office Box 1936, Roswell, New Mexico, 88202-1936 or (505) 623-7184. Thank you.

Sincerely,



Judy Burkhart,
Secretary

Enclosures: 2
Attachment

RECEIVED

JUL 28 1992

DIVISION OF
OIL GAS & MINING

MOUNTAIN STATES PETROLEUM CORPORATION
213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
88201

July 31, 1992

State of Utah
Department of Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Leisha Romero,
Division of Oil, Gas and Mining

Re: Change of Operator
Boundary Butte/English wells
San Juan County, Utah

Dear Ms. Romero,

Pursuant to our telephone conversation this morning, please find enclosed one Sundry Notice for each well affected by the Change of Operator from Hondo Oil & Gas Company to Mountain States Petroleum Corporation.

As we discussed, after you receive these papers and assign Mountain States Petroleum Corporation an account number you will call our office and advise us of the number so that we can use it to submit our monthly production reports.

If you are in need of anything further in this matter please let me know. Thank you for all of your assistance with this transfer.

Sincerely,

Judy Burkhart
Judy Burkhart,
Secretary

Enclosures

RECEIVED

AUG 06 1992

DIVISION OF
OIL GAS & MINING

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

SUBMIT IN TRIPLICATE
(On instructions on reverse side)

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center"><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></p>		<p>3. LEASE DESIGNATION AND SERIAL NO. I149IND7180</p>
<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo</p>
<p>2. NAME OF OPERATOR Hondo Oil & Gas Company</p>		<p>7. UNIT AGREEMENT NAME English Unit</p>
<p>3. ADDRESS OF OPERATOR P. O. Box 2208, Roswell, NM 88202</p>		<p>8. FARM OR LEASE NAME English WN</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 400' FNL & 580' FWL</p>		<p>9. WELL NO. 16</p>
<p>14. PERMIT NO. 43-027-20148</p>		<p>10. FIELD AND POOL, OR WILDCAT Boundary Butte</p>
<p>15. ELEVATIONS (Show whether OF, RT, OR, etc.)</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 22-T43S-R22E</p>
		<p>12. COUNTY OR PARISH 13. STATE San Juan UT</p>

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"/>	FULL 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 PLANN <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion or 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.)

Change of Operator from:

Hondo Oil & Gas Company
P. O. Box 2208
Roswell, NM 88202

TO:

Mountain States Petroleum Corporat
213 E. Fourth Street
Roswell, NM 88201

RECEIVED

AUG 06 1992

DIVISION OF
OIL GAS & MINING

EFFECTIVE DATE: 2/1/92

ACTUAL FIELD OPERATIONS BY MOUNTAIN STATES PETROLEUM CORPORATION BEGAN 6/1/92

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

Signed: [Signature], President 5/27/92
 MOUNTAIN STATES PETROLEUM CORP.
 TITLE Vice President DATE 5-26-92

(This space for Federal or State office use)

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

MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
88201

October 21, 1992

RECEIVED

OCT 22 1992

DIVISION OF
OIL GAS & MINING

State of Utah
Natural Resources
Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Ms. Vicky Corney

Re: Form DOGM 56-64-21 for Hondo Oil & Gas Co. Roswell, N M.

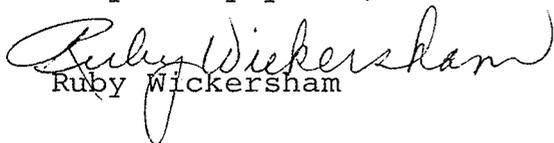
Dear Vicky:

Please find enclosed copies of the above referenced forms made out to Hondo Oil & Gas Co. These properties have been sold to Mountain States Petroleum Corp., and we have been making reports on said properties since June 1992. Mountain States Petroleum Corp.'s Account Number is 9500.

Please check and see if this has all been changed over to Mountain States Petro. Corp.

Thank you for your help in this matter.

Very truly yours,


Ruby Wickersham

RLW/ms

Enclosures



THE
NAVAJO
NATION

P.O. BOX 308 • WINDOW ROCK, ARIZONA 86515 • (602) 871-4941

PETERSON ZAH
PRESIDENT

MARSHALL PLUMMER
VICE PRESIDENT

August 20, 1992

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Paul Slayton
Mountain States Petroleum Corporation
213 East Fourth Street
Roswell, New Mexico 88201

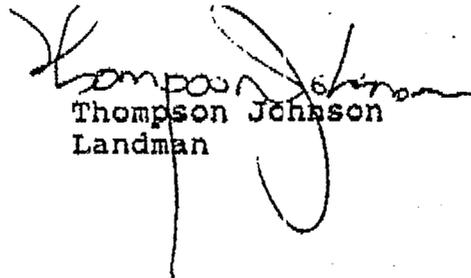
Dear Mr. Slayton:

Enclosed please find an approved copy of the Navajo Nation's
Assignment of Mining Lease form for oil and gas lease number I-149-
IND-7180.

If you have any questions, please do not hesitate to call our
office at (602) 871-6587.

Sincerely,

MINERALS DEPARTMENT


Thompson Johnson
Landman

Enclosure

THE NAVAJO NATION
MINERALS DEPARTMENT
DIVISION OF RESOURCES

MAY 1992
Minerals Department
Bureau Station

ASSIGNMENT OF MINING LEASE
Part I

Lease No. T-149-IND-7180

1. Date the original mining lease was approved by the Department of the Interior: _____
 Dated: June 24, 1946 Approved: August 30, 1946
2. Primary Term: Ten (10) Years Royalty Rate: 12.5%
3. Lessee: Byrd-Frost, Inc.
4. Description of the land being assigned: S/2 of Section 8; S/2 of Section 15; All of
Sections 16, 17, 21, 22, 23, 26, 27, 35 & 36, T-43-S, R-22-E; and All of
Section 31, T-43-S, R-23-E, Salt Lake Meridian, San Juan County, Utah
5. Assignor: Hondo Oil & Gas Company
6. Assignee: Mountain States Petroleum Corporation
7. Portion of the rights/title under transfer: All of Hondo Oil & Gas Company's right, title
and interest, being an undivided 50% interest.
8. Reserved overriding royalties: None
9. Previous assignees and portion of the rights/title transferred and overriding royalties: _____
- (1) Byrd-Frost, Inc. to Paul B. English - an undivided 25% interest (12-03-46)
- (2) Byrd-Frost, Inc. to Western Natural Gas Company - an undivided 37.5%
interest (6-02-47)
- (3) Paul B. English to Western Natural Gas Company - an undivided 12.5%
interest (6-03-47)
- (4) Western Natural Gas Company to *Sinclair Oil & Gas Company - an undivided
50% interest (11-23-63)
- *Atlantic Richfield Company being successor in interest to Sinclair Oil &
Gas Company by virtue of merger in 1969

If there were more than four (4) previous Assignees, please use continuation form(s)

The Assignee shall furnish to the lessor (The Navajo Nation, Attention: Minerals Department P.O. Box 146, Window Rock, AZ 86515), copies of all reports filed with the Minerals Management Service and the Bureau of Land Management subsequent to federal laws and regulations, when filed. The Assignee shall furnish also all oil and gas sale tickets, copies of drill stem tests, pressure tests, core analyses, seismic data and any other information required by the Minerals Department for this lease.

Mountain States Petroleum Corporation

By: Roy P. Sletten
 ASSIGNEE'S SIGNATURE

5-15-92

Date

P. O. BOX 1936

505 623-7184

MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
88201

October 29, 1992

Utah Department of Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84130-1203

Attention: Lisha Romero - FAX # 801-359-3940

Re: Boundary Butte Field
English Lease - Navajo Nation I-149-IND-7180

Dear Ms. Romero,

Pursuant to our telephone conversations this date I am faxing you a copy of the assignment of mining lease approved by the Navajo Nation.

As we discussed, all of the English wells are located on this one Indian lease and this copy should allow you to change your records to show that Mountain States Petroleum Corporation took over as operator in June of this year.

If you are in need of anything further in this matter please let me know. Thank you for all of your assistance with this transfer.

Sincerely,

Judy Burkhart,
Secretary

Attachments: 4 pages



State 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

October 30, 1992

Judy Burkhart
Mountain States Petroleum Corporation
P. O. Box 1936
Roswell, New Mexico 88202

Dear Ms. Burkhart:

Re: Hondo Oil & Gas Co. to Mountain States Petroleum Corporation.

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce
Division of Corporations
160 East 300 South
Salt Lake City, Utah 84111
(801) 530-4849

Sincerely,

A handwritten signature in cursive script that reads "Lisha Romero".

Lisha Romero
Administrative Analyst

cc: Dept. of Commerce
D.T. Staley
R.J. Firth
Operator File(s)
Correspondence File/lhc

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- LCM	7- ACM
2- DPS	DS
3- VLC	
4- RJF	
5- RWM	
6- ADA	

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 DATE: 2-1-92)

TO (new operator)	<u>MOUNTAIN STATES PETRO CORP</u>	FROM (former operator)	<u>HONDO OIL & GAS COMPANY</u>
(address)	<u>PO BOX 1936</u>	(address)	<u>PO BOX 2208</u>
	<u>ROSWELL NM 88202</u>		<u>ROSWELL NM 88202</u>
	<u>JUDY BURKHART</u>		<u>REIDA HENRY</u>
	phone <u>(505) 623-7184</u>		phone <u>(505) 625-6743</u>
	account no. <u>N 9500</u>		account no. <u>N 5025</u>

Well(s) (attach additional page if needed):

Name: <u>**SEE ATTACHED**</u>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-6-92)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation, has been received from new operator (Attach to this form). *(Rec'd 8-6-92) (Rec'd 10-22-92) (Rec'd 10-29-92)*
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes no) ____ If yes, show company file number: ____ *(Letter mailed 10-30-92)*
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(10-30-92)*
- See 6. Cardex file has been updated for each well listed above. *(10-30-92)*
- See 7. Well file labels have been updated for each well listed above. *(10-30-92)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(10-30-92)*
- See 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. (Rule R615-8-7) 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. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

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) no. Today's date 11-7-92 1992. If yes, division response was made by letter dated 11-7-92 1992.

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 11-7-92 1992, 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.

FILMING

1. All attachments to this form have been microfilmed. Date: Nov 3 1992.

FILED

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

921029 Btm/Moab "Handled thru Btm/N.M." (see BIA Approval)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2008

FROM: (Old Operator): N9500-Mountain States Petroleum Corp 3001 Knox St. Suite 403 Dallas, TX 75205 Phone: 1 (214) 389-9800	TO: (New Operator): N3495-Nacogdoches Oil & Gas, Inc PO Box 632418 Nacogdoches, TX 75963-2418 Phone: 1 (936) 560-4747
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CA No.		Unit:						
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

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: 5/9/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/9/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/5/2007
- Is the new operator registered in the State of Utah: Business Number: 6757345-0143
- (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: notified 6/10/08
- 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 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- 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: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/10/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/10/2008
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: n/a
- Indian well(s) covered by Bond Number: 301

LEASE INTEREST OWNER NOTIFICATION:

- (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:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		6. LEASE DESIGNATION AND SERIAL NUMBER: I-149-IND-7180
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.		8. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Nation
		7. UNIT or CA AGREEMENT NAME: None
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See attached	
2. NAME OF OPERATOR: NACOGDOCHES OIL & GAS, INC. N 3495		9. API NUMBER: See attach
3. ADDRESS OF OPERATOR: PO BOX 632418 CITY NACOGDOCHES STATE TX ZIP 75963-2418		10. FIELD AND POOL, OR WILDCAT: Boundary Butte
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		COUNTY: San Juan
QTR/CTR, 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: 1/1/2008	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<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.

SELLER: *effective 1/1/2008*

Company: Mountain States Petroleum Corp *N9500*
Address: 3001 Knox ST, Suite 403
Dallas, TX 75205
Phone: (214) 389-9800

Signature: *[Signature]*
Kil Chambers, Vice President

BIA BOND = 301

NAME (PLEASE PRINT) <u>Donna Finley</u>	TITLE <u>Secretary/Treasurer</u>
SIGNATURE <i>[Signature]</i>	DATE <u>4/23/2008</u>

(This space for State use only)

APPROVED 6/10/2008
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

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DIV. OF OIL, GAS & MINING

FORM 9 Attachment

API Well Number	Current Operator	New Operator	Well Name	Well Status	Well Type	Qtr/Qtr	Section	Township-				
								Range	FNL/FSL	FEL/FWL		
43-037-15911	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 1	Producing	Gas Well	NENW	22	43S-22E	660	N	1980	W
43-037-15915	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 6	Shut-In	Gas Well	SENE	16	43S-22E	2310	N	330	E
43-037-15916	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 7	Shut-In	Gas Well	NENW	16	43S-22E	330	N	1650	W
43-037-15918	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 9	Shut-In	Gas Well	SWNE	16	43S-22E	2310	N	1650	E
43-037-15919	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 10	Producing	Gas Well	SENE	21	43S-22E	1880	N	760	E
43-037-15920	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 11	Shut-In	Gas Well	NENW	26	43S-22E	560	N	1980	W
43-037-20070	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 12	Producing	Oil Well	SENE	21	43S-22E	1550	N	660	E
43-037-20104	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 13	Shut-In	Oil Well	NENE	21	43S-22E	450	N	940	E
43-037-20105	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 14	Shut-In	Oil Well	NWNW	22	43S-22E	1100	N	500	W
43-037-20148	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 16	Shut-In	Oil Well	NWNW	22	43S-22E	400	N	580	W
43-037-20150	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 15	Shut-In	Oil Well	SWSE	16	43S-22E	810	S	1350	E
43-037-20175	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 17	Shut-In	Oil Well	SWNE	21	43S-22E	1400	N	1700	E
43-037-20182	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 19	Shut-In	Oil Well	NWNE	21	43S-22E	150	N	1750	E
43-037-20185	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 20	Shut-In	Oil Well	SENE	21	43S-22E	2350	N	660	E
43-037-20187	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 21	Shut-In	Oil Well	SWSE	16	43S-22E	710	S	2580	E
43-037-20195	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 23	Shut-In	Oil Well	NWSE	16	43S-22E	1600	S	1920	E
43-037-20217	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 25	Shut-In	Oil Well	NESW	16	43S-22E	1480	S	2400	W
43-037-20235	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 27	Producing	Oil Well	SWNW	22	43S-22E	1970	N	180	W
43-037-20239	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 28	Producing	Oil Well	SWNE	21	43S-22E	2040	N	1375	E
43-037-20254	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 29	Shut-In	Oil Well	NWSW	22	43S-22E	2600	S	180	W
43-037-20283	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 30	Producing	Oil Well	NWSW	22	43S-22E	2400	S	960	W
43-037-30021	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 34	Shut-In	Oil Well	SESE	16	43S-22E	250	S	850	E
43-037-30022	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 35	Shut-In	Oil Well	NESW	22	43S-22E	2100	S	1600	W
43-037-30027	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 33	Producing	Oil Well	NENE	21	43S-22E	880	N	240	E
43-037-30805	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 37	Shut-In	Gas Well	SWSE	22	43S-22E	610	S	1940	E

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