

FILE NOTATIONS

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

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

COMPLETION DATA:

Date Well Completed 2/6-67
GW WW _____ TA _____
SW _____ OS _____ PA _____

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log 3-22-67
Electric Logs (No. 1 2)
E _____ L _____ EL GR _____ GRN _____ Micro _____

Lat _____ M-L _____ Sonic _____ Others Russilog

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. I-149-IND-7180
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
2. NAME OF OPERATOR Sinclair Oil & Gas Company		7. UNIT AGREEMENT NAME -
3. ADDRESS OF OPERATOR 501 Lincoln Tower Building, 1860 Lincoln St., Denver, Colo. 80203		8. FARM OR LEASE NAME English WN
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface NW SE - 1600' f/South line & 1920' f/East line Sec. 16 At proposed prod. zone Same		9. WELL NO. 23
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* -		10. FIELD AND POOL, OR WILDCAT Boundary Butte - Coconino
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2183' f/Lse line (NE) 60' or 280' f/ Drlg Unit line	16. NO. OF ACRES IN LEASE 7040 Ac.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16-43S-22E, SIM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 974' NW 1/ #15	19. PROPOSED DEPTH 1300'	12. COUNTY OR PARISH 13. STATE
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Will advise - Omitted from location plat.		17. NO. OF ACRES ASSIGNED TO THIS WELL 20 acres
22. APPROX. DATE WORK WILL START* February 5, 1967		20. ROTARY OR CABLE TOOLS Rotary

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'	80 sx - Cmt bottom to surface
7-7/8"	4 1/2" or 5 1/2"	-	Total depth	100-125 sx.

The above location has been selected to test the Coconino formation, top of which is anticipated at 1175'.

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

Certified location plat attached. (Elevation omitted from plat, will advise.)

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 Feb. 2, 1967
M. E. Brown

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY :

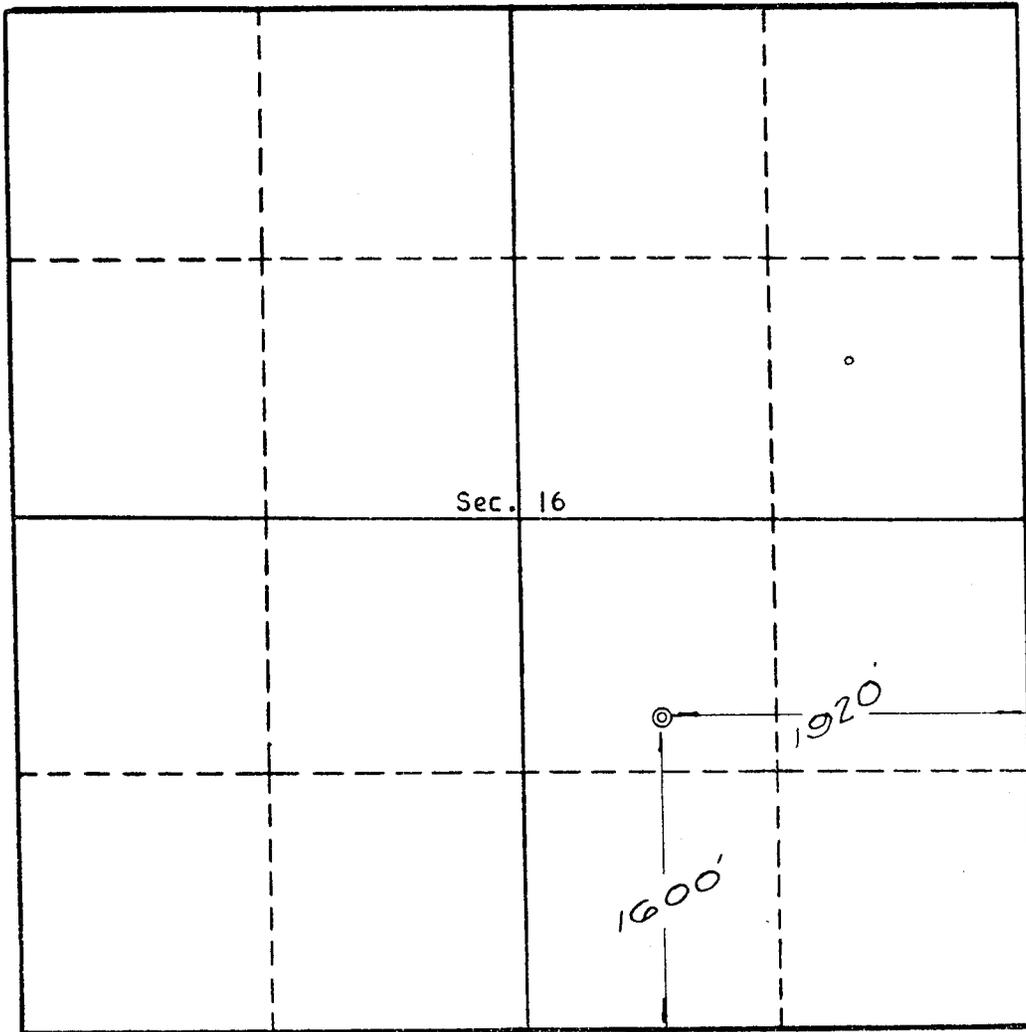
Company SINCLAIR OIL & GAS COMPANY

Well Name & No. WN English #23

Location 1600 feet from the South line and 1920 from the East line.

Sec. 16, T. 43 S., R. 22 E., S. L. M., County. San Juan, Utah

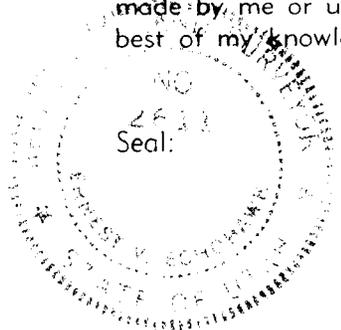
Ground Elevation



Scale, 1 inch = 1,000 feet

Surveyed January 16, _____, 1967

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.



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

5

Mr. Brown - Ireland

23 - Boundary Path

1600' FSL
1920' FEL rec 16
T 03 92E
SE NW SE

97A' NW of #15

lev +4958 } not on survey
Mug to elev. } Plot

Have approval to fund - 2/3/67 - PWB

February 6, 1967

Sinclair Oil & Gas Company
501 Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80203

Re: Well No. English WN #23,
Sec. 16, T. 43 S., R. 22 E.,
San Juan County, Utah.

Gentlemen:

This letter is confirming verbal approval given by Paul W. Burchell, Chief Petroleum Engineer on February 3, 1967 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.

The API number assigned to this well is 43-037-20195 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:sc

cc: P. T. McGrath, District Engineer
Box 959
Farmington, New Mexico

13

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS MANNER*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

English WN

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

Boundary Butte- Coconino

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

Section 16-43S-22E, SIM

12. COUNTY OR PARISH 13. STATE

San Juan

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 SE - 1600' f/South line and 1920' f/East line Sec. 16

14. PERMIT NO.

Mr. P.T. McGrath, 2/3/67

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

105 4958' 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 surface casing

(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 12-1/4" hole @ 4:30 p.m. 2/5/67. Drld to 100'. Set 3 jts 8-5/8" OD 2 1/2" New casing @ 97' ground meas. w/ 100 sx Class "A" cement w/ 3% CaCl. Plug down 9:00 p.m. 2/5/67. WOC.

Hipped up. Test BQP & casing @ 600# l/ 30 min., held O.K.. Drilled out 9 a.m. 2/6/67.

2/7/67 - TD 1200' - Prep DST.

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

SIGNED

M. E. Brown
M. E. Brown

TITLE

Chief Office Clerk

DATE

2/7/67

(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 TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

English WN

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

Boundary Butte

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

Sec. 16-438-32E, SIM

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 SE - 1900' 1/2 South line and 1920' 1/2 East line of Sec. 16

14. PERMIT NO.

Mr. P. T. McGrath, 2/3/67

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

4958' 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) **Setting oil string**

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recombination 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, Cocconino, 1188-1200', Open 1 hr w/ weak blow. Rec'd 90' oil & 10' mud. IH 562#, BHFP 14-56#, 30" PSIP 493#, TN 562#.

Drilled to 1210'.

Ran DST 1188-1210', Cocconino, Open 1 hr w/ gd blow. Rec'd 210' oil cut mud, 730' clean oil. 30" ISIP 495#, BHFP 58-291#, 30" PSIP 466#.

Drilled to 1350'. Total Depth.

Ran I-ES & GR-Density logs. Set 42 jts 5-1/2" OD 14# & 15.5# J-55 casing at 1350', ON, w/ 100 sz Class "A" cement. Pumped plug to 1316', plug down 4:30 pm 2/8/67. (621.1)' - 19 jts 15.5# on bottom; 728.87' - 23 jts 14# on top. Thd off meas.)

Prep. to perforate and complete.

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

SIGNED M. E. Brown

TITLE **Chief Office Clerk**

DATE **2/9/67**

(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 THIS DATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

English W

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

Boundary Batts-Coconino

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

Sec. 16-438-22E, 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 SE - 1900' f/South line and 1920' f/ East line Sec. 16.

14. PERMIT NO.

Mr. P. T. McGrath, 2/3/67

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

4958' 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) **Completion**

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.)*

TD - 1350'.

2/14/67 - NI completion unit.

15 - 1316 PSTD - Perforated Coconino 1215-1220' w/ 1/4 jet shots per foot. Ran 39 jts 2-3/8" CD tubing, set @ 1213', seating nipple @ 1209'. Subd 29 BW & 1 1/2 BO oil in 5 hours. Last 2 hrs @ 6 BOPH, clean, FL 1000'. SD 0'night.

16 - 1316' PSTD- FL 15'. Subd 35 BO in 4 hours f/ Coconino perfs 1215-1220'. Last 2 hours at rate of 5 BOPH, clean, (Rate of 120 BOPD). 43 corr gty. Ran rods & pump. Prep install pumping equip.

COMPLETED OIL WELL 2/16/67 - Swabbing @ rate of 120 BOPD. ✓

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

SIGNED

M. E. Brown
M. E. Brown

TITLE

Chief Office Clerk

DATE

2/17/67

(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.

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
501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **NW 3E - 1600' f/South Line & 1920' f/East Line Sec. 16**
At top prod. interval reported below **Same**
At total depth **Same**

5. LEASE DESIGNATION AND SERIAL NO.
I-119-IND-7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
English W

9. WELL NO.
23

10. FIELD AND POOL, OR WILDCAT
Boundary Butte - Coconino

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 16-43S-22E, 51M

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. PERMIT NO. **2-3-67** DATE ISSUED **2-3-67**
Mr. P. T. McGrath

15. DATE SPUNDED **2-3-67** 16. DATE T.D. REACHED **2-8-67** 17. DATE COMPL. (Ready to prod.) **2-16-67** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **4958 OL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **1350'** 21. PLUG, BACK T.D., MD & TVD **1316'** 22. IF MULTIPLE COMPL., HOW MANY* **Single** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **0-Total Depth** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
1215-1220 - Coconino

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction - Densilog

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
8-5/8"	24#	97'	12-1/4"	100 sx Class "A" w/3% CaCl	
5-1/2"	14#	1350'	7-7/8"	100 sx Class "A"	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	1213'	SN # 1209'

31. PERFORATION RECORD (Interval, size and number)
1215-20 (Coconino) w/4/jets/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
-	

33.* PRODUCTION

DATE FIRST PRODUCTION **2-16-67** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Swabbing - To install pumping equipment** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-16-67	2 hrs	-	→	10 BO	TSTM	0	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	-	→	120 BOPD	TSTM	0	43

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used on lease

35. LIST OF ATTACHMENTS
2 - #26

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

SIGNED *H. E. Brown* TITLE **Chief Office Clerk** DATE **March 20, 1967**

*(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		BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH				MEAS. DEPTH	TRUE VERT. DEPTH
Cocconino	1188	1200	1200	Open 1 hr w/4c blow, Rec 90' oil, 10' mud in 562#, HIFT 14-564, 30" FSIP 493#, FH 5424	Shinarump Moenkopi Cocconino TD	858 940 1190 1350	
Cocconino	1188	1210	1210	Open 1 hr, good blow, rec 210' OCM, 730' clean oil, 30" ISIP 495#, HIFT 58-2914, 30" FSIP 4564.			
Lithology:				Shale & siltstone, red-orange to purple, green near base.			
Shinarump	858		858	Shale, with streaks of cherry coarse gr sand.			
Moenkopi	940		940	Shale, red, gray, to purple.			
Cocconino	1190		1190	Sandstone, fm to med gr, sub-round, friable, porous, saturated in top 30'.			
Cocconino	1190		T.D.				

38. GEOLOGIC MARKERS

MAR 27 1967

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-149-DB-7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

English W

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

Boundary Butte-Cocconino

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

Section 16-43S-22E, SIM

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 SE - 1900' f/South & 1920' f/East lines Sec. 16

1600

14. PERMIT NO.

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

4958' G.L.

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

Additionally Perf.

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.)*

This well was completed 2/16/67 swabbing at the rate of 120 BOFD from perforations 1215-1220' (Cocconino). Production has declined to 15 BO & 16 BMFD. It is proposed to move in service unit, pull rods & tubing, perforate Cocconino 1/1204-1209' w/ 1/4 holes/ft (20 holes), run rods and tubing, and return to production. An increase of 30 BOFD is anticipated with no increase in water.

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

SIGNED

M E Brown
M. E. Brown

TITLE

Chief Office Clerk

DATE

1/30/68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND*7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

English WN

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

Boundary Butte - Coconino

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

Section 16-43S-22E, SLM

12. COUNTY OR PARISH 13. STATE

San Juan

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 SE - 1600' f/South & 1920' f/East lines Sec. 16

14. PERMIT NO.

Mr. J. L. Ward, 2-1-68

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

4958' GL

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) Additionally Perf.

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.)*

Date of Work 2-9-68.

Moved in service unit, pulled rods and tubing, perforated Coconino f/1204-09' w/4 holes/ft, ran rods and tubing, and returned to production. Additional perforation resulted in an increase of 18 BOPD.

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

SIGNED

M. E. Brown
M. E. Brown

TITLE Chief Office Clerk

DATE

2/22/68

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.)

3. LEASE DESIGNATION AND SERIAL NO.	1-149-Ind-7180
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	Navajo
7. UNIT ASSIGNMENT NAME	
8. FARM OR LEASE NAME	English WN
9. WELL NO.	23
10. FIELD AND POOL, OR WILDCAT	Boundary Butte
11. SEC., T., R., M., OR BLM. AND SUBST OR AREA	Section 16-T43S-R22E
12. COUNTY OR PARISH	San Juan
13. STATE	Utah

1. OIL WELL GAS WELL OTHER Change of Operator

2. NAME OF OPERATOR Present Operator
ARCO Oil and Gas Company, a Division of Atlantic Richfield Co.

3. ADDRESS OF OPERATOR
P. O. Box 1610 - Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
NW SE Section 16-T43S-R22E
1600 FSL 1920 FEL

16. PERMIT NO. _____ 18. ELEVATIONS (Show whether of. sv. or. etc.)
GL 4958

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 ACIDISE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDISING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) <u>Change of Operator</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.)*

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: 4303720195

RECEIVED
MAR 09 1987

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 Attorney-in-Fact DATE FEB 27 1987

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

THE NAVAJO NATION
MINERALS DEPARTMENT
DIVISION OF RESOURCES

MAY 11 1992
Minerals Department
Window Rock

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: Roger R. [Signature]

ASSIGNEE'S SIGNATURE

5-15-92

Date



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

200 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84119-1203. • (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	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	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		J-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

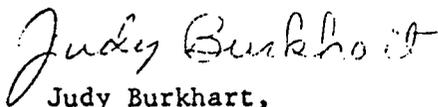
Dear Sir;

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

0 N217800643

Hondo Oil & Gas Company

Box 2208

Roswell, New Mexico 88202

(505) 625-8700



REC'D UGTS 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

212

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

3. LEASE DESIGNATION AND SERIAL NO.
I149IND7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
English Unit

8. FARM OR LEASE NAME
English WN

9. WELL NO.
23

10. FIELD AND POOL, OR WILDCAT
Boundary Butte

11. SEC., T., R., M., OR BLM. AND SURVEY OR ARSA
Sec 16-T43S-R22E

12. COUNTY OR PARISH
San Juan

13. STATE
UT

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
Hondo Oil & Gas Company

3. ADDRESS OF OPERATOR
P. O. Box 2208, Roswell, NM 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1600' FSL & 1920' FEL

14. PERMIT NO.
43-037-20195

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

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Change of Operator

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.)*

Change of Operator from:

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

TO:

Mountain States Petroleum Corp.
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

Hondo

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

SIGNED [Signature] TITLE Vice President DATE 5-20-92

Mountain States Petroleum Corp.
Signed: [Signature] President 5/27/92

(This space for Federal or State office use)

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



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

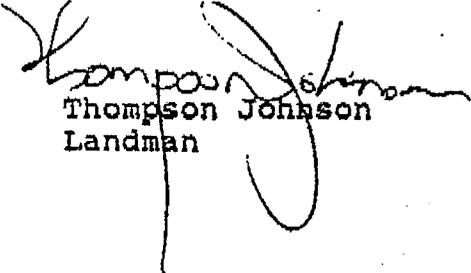
Dear Mr. Slayton:

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

MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
89201

October 21, 1992

RECEIVED

OCT 22 1992

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

DIVISION OF
OIL GAS & MINING

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

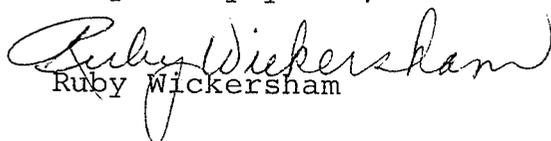
Dear Vicky:

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

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

Judy Burkhart,
Secretary

Attachments: 4 pages



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

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

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/ldc

Routing:

1- LCU	7- LCU
2- DTS	✓
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

- Yes 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)*
- Yes 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)*
- Yes 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)*
- Yes 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.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(10-30-92)*
- Yes 6. Cardex file has been updated for each well listed above. *(10-30-92)*
- Yes 7. Well file labels have been updated for each well listed above. *(10-30-92)*
- Yes 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)*
- Yes 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

- Yes* 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).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 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

- N/A* 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.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

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

FILING

- all* 1. Copies of all attachments to this form have been filed in each well file.
- all* 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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. I-149-IND-7180
2. Name of Operator Mountain States Petroleum Corporation	6. If Indian, Allottee or Tribe Name Navajo
3. Address and Telephone No. P.O. Box 1936, Roswell, N.M. 88202-1936	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1600' FSL & 1920' FEL Section 16-43S-22E	8. Well Name and No. English #23
	9. API Well No. 43-037-20195
	10. Field and Pool, or Exploratory Area Boundary Butte
	11. County or Parish, State San Juan Co., Utah

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

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

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

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

Request permission to allow this well to remain shut in while the pipeline is repaired or until the weather allows trucking of the oil to occur.

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

Signed

Paul Blayton

Title President

Date

2/2/93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

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

*See Instruction on Reverse Side

DIVISION OF
OIL GAS & MINING

MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
88201

February 2, 1993

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

Re: Annual Status Report of Shut-in wells

Gentlemen:

Please find enclosed duplicate copies of Sundry Notices this company filed with the Bureau of Land Management relative to our Utah shut-in wells.

These copies are furnished as Annual Status Reports per Utah Admin. R. 649-8-10. If you are in need of anything further in this matter please contact the undersigned. Thank you.

Sincerely,

Judy Burkhart

Judy Burkhart,
Secretary

Enclosures

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FEB 05 1993

DIVISION OF
OIL, GAS & MINING

**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
--	---

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		5. LEASE DESIGNATION AND SERIAL NUMBER: I-149-IND-7180
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Nation
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.		7. UNIT or CA AGREEMENT NAME: None
		8. WELL NAME and NUMBER: See attached
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	9. API NUMBER: See attach	
2. NAME OF OPERATOR: NACOGDOCHES OIL & GAS, INC. <i>N 3495</i>	10. FIELD AND POOL, OR WILDCAT: Boundary Butte	
3. ADDRESS OF OPERATOR: PO BOX 632418 CITY NACOGDOCHES STATE TX ZIP 75963-2418	PHONE NUMBER: (936) 560-4747	
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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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FORM 9 Attachment

API Well Number	Current Operator	New Operator	Well Name	Well Status	Well Type	Qtr/Qtr	Section	Township-		FEL/FWL
								Range	FNL/FSL	
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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