

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-23003

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 Gas-Oil Dual

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Supron Energy Corporation

3. ADDRESS OF OPERATOR

P.O. Box 808, Farmington, New Mexico 87401

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

At surface 1710 ft. P/South line and 810 ft. P/East line

At proposed prod. zone Same as above

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

20 miles Northwest of Ojito, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

810 ft.

(Also to nearest drilg. unit line, if any)

810 ft.

15. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3555 ft.

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

7918

17. NO. OF ACRES ASSIGNED
TO THIS WELL

Gallup SE 160.00

Dakota E 320.00

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

6731 Gr.

22. APPROX. DATE WORK WILL START*

June 1, 1982

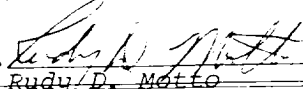
23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|----------------------------|
| 13 3/4" | 10 3/4" H40 | 32.75 | 250 | 180 sx circulated |
| 9 7/8" | 7 5/8" K-55 | 26.40 | 3650 | 350 sx Cover the Ojo Alamo |
| 6 3/4" | 5 1/2 "K-55 | 15.50 | 7918 | 475 sx |

We desire to drill 13 3/4" surface hole to approximately 250 ft using natural mud as the circulating medium. Run new 10 3/4" H-40, 32.75# casing to T.D. Cement with approximately 180 sx of Class "B" cement to be circulated to the surface. Pressure test the surface casing. Drill out with 9 7/8" bit using a starch base, non-dispersed, permaloid type mud to a T.D. of approximately 3650 ft. Run 7 5/8", K-55, 26.40# (new) pipe. Cement with approximately 350 sx. of 65-35 poz mix to cover the Ojo Alamo zone. Drill out with 6 3/4" bit to T.D. of approximately 7918 ft. using gas or air as a circulating medium. Log the well. Run new 5 1/2", K-55, 15.50# casing to T.D. and cement with approximately 475 sx of 50-50 poz mix cement. Top of the 5 1/2" pipe to be hung off with a hanger at approximately 3500 ft. Pressure test the casing. Perforate and fracture the Dakota zone. Set a bridge plug. Perforate and fracture the Gallup zone. Clean up the Gallup zone. Remove the bridge plug. Clean up the Dakota zone. Run a production packer on 2 1/16" I.J. tubing and set between the Gallup and Dakota zones. Run a second string of 2 1/16" I.J. tubing and land in the Gallup zone. Nipple down the well head. Test the packer for leakage. Test the Dakota zone. Test the Gallup zone. Connect to a Gathering system. The gas and oil from this well has previously been dedicated to a transporter.

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

SIGNED


Rudy D. Motto

TITLE Area Superintendent

DATE April 19, 1982

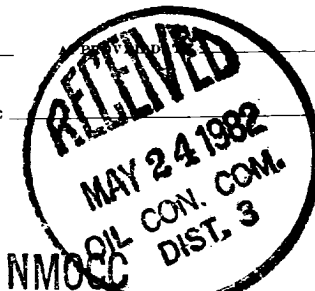
(This space for Federal or State office use)

PERMIT NO.


APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED
AS AMENDED

MAY 21 1982


JAMES F. SIMS
DISTRICT ENGINEER

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

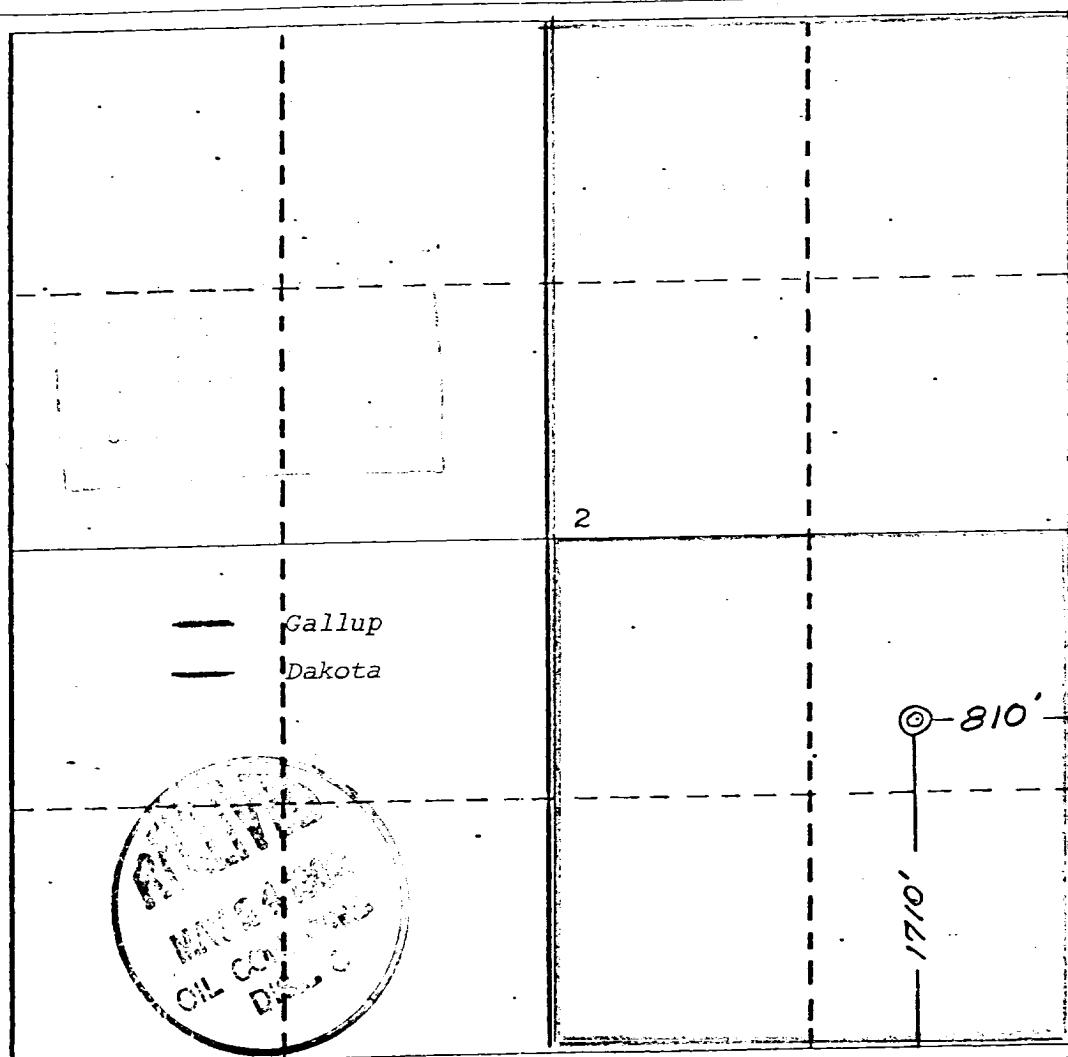
| | | | | | |
|---|---|-----------------------------|------------------------------|-----------------------------|---|
| Operator SUPRON ENERGY CORPORATION | | | Lease JICARILLA G | | Well No. 8E |
| Unit Letter I | Section 2 | Township 26 NORTH | Range 5 WEST | County RIO ARriba | |
| Actual Footage Location of Well: 1710 feet from the SOUTH line and 810 feet from the EAST line | | | | | |
| Ground Level Elev. 6731 | Producing Formation GALLUP DAKOTA | | Pool BS MESA BASIN | | Dedicated Acreages NE of SE/4 160 E/2 320 8 1/2 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Rudy D. Motto

Name

Rudy D. Motto

Position

Area Superintendent

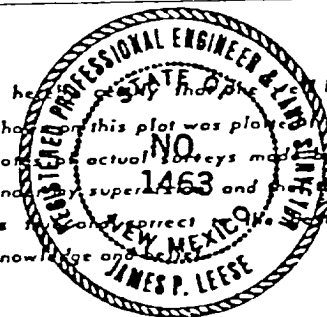
Company

Supron Energy Corporation

Date

March 26, 1982

I hereby certify that the location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed

March 24, 1982

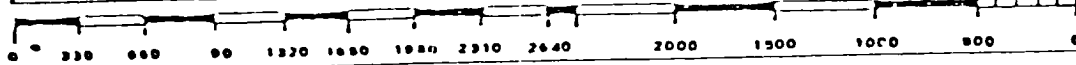
Registered Professional Engineer and/or Land Surveyor

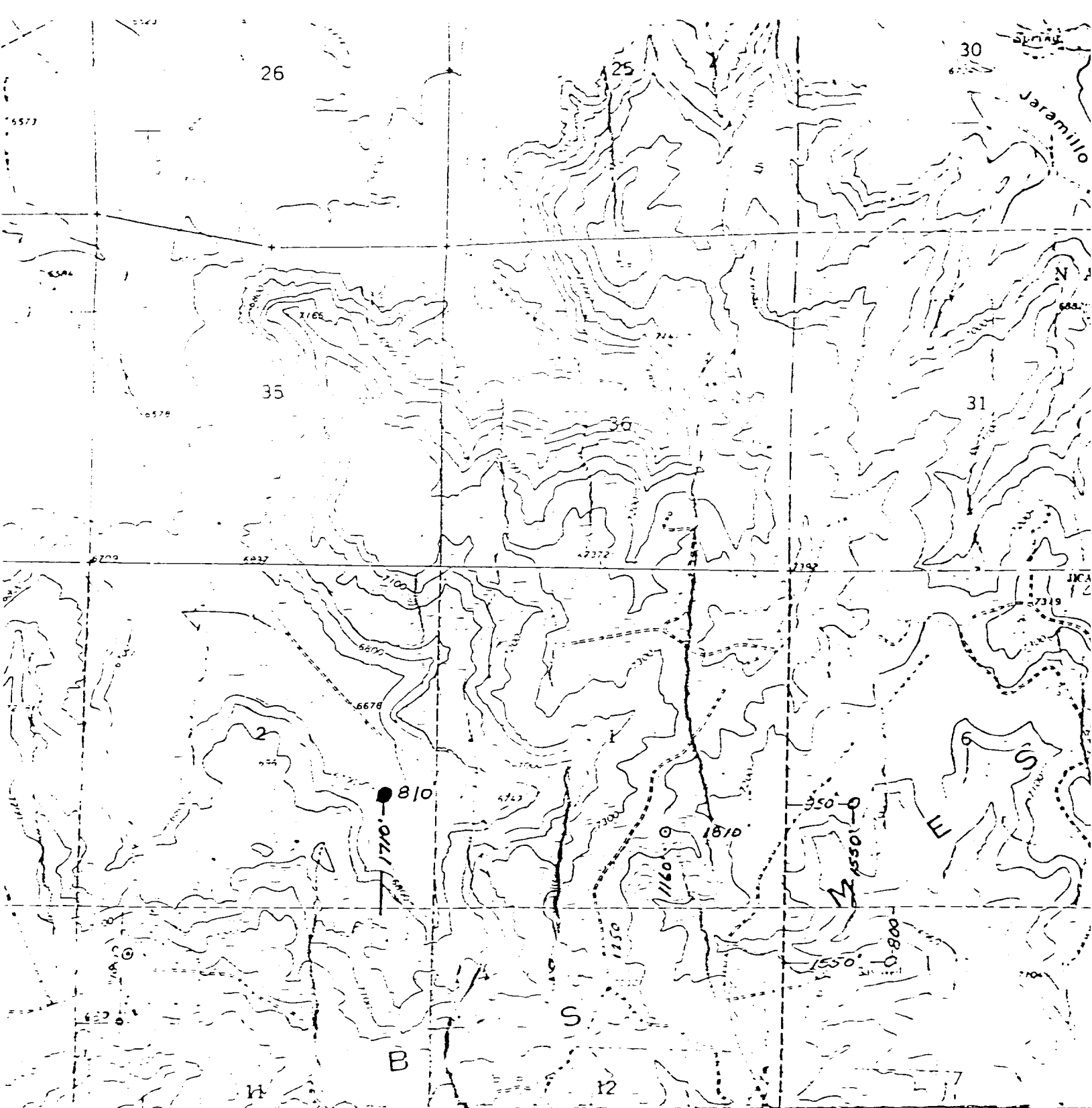
James P. Leese

James P. Leese

Certificate No.

1463





SUPRON ENERGY CORPORATION
SE 1/4 Sec. 2, T26N, R5W, N.M.1
Rio Arriba County, N.M.

4000 5000 6000 7000 FEET
KILOMETRE

VERTICAL INTERVAL 20 FEET
ORTHOGONAL VERTICAL DATUM OF 1929

WITH NATIONAL MAP ACCURACY STANDARDS
VEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
GRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☒ other ☐
well well

2. NAME OF OPERATOR
Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR
P.O. Box 808, Farmington, New Mexico 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1710 Ft. / S; 810 Ft. / E. Line
AT TOP PROD. INTERVAL: Same as above
AT TOTAL DEPTH: Same as above

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

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

5. LEASE
Contract No. 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla "G"

9. WELL NO.
8-E

10. FIELD OR WILDCAT NAME
B.S. Mesa Gallup/ Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 2, T-26N, R-5W, N.M.P.M.

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6731 GR

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

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

Change operator from Supron Energy Corporation to Union Texas Petroleum Corporation.

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

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

SIGNED W. K. Cooper TITLE Field Oper. Mgr. DATE April 21, 1983

(This space for Federal or State office use)

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

SUNDRY NOTICES AND REPORTS ON WELLS

1. oil well ☒ gas well ☒ other

2. NAME OF OPERATOR

Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Box 808, Farmington, New Mexico 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1710 ft./S; 810 ft./E line

AT TOP PROD. INTERVAL: Same as above

AT TOTAL DEPTH: Same as above

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

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

| | |
|----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> |

(other) Extend Spud Date ☐

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
|--|--|--|--|--|--|--|

REPORT OF: **RECEIVED**
25 1983

APR 25 1983

APR 2 1964
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

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

We request to extend the spud date by six months.

~~Transfer of ownership from Supron Energy has not yet been approved by the Jicarilla Apache.~~

extended to 11-21-83

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

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

SIGNED W. K. Cooper TITLE Field Oper. Mgr. DATE April 21, 1983

(This space for Federal or State office use)

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

***See Instructions on Reverse Side**

NMOC

APPROVED

~~AS AMENDED~~

MAY 02 1983

JAMES F. SIMS
DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☒ well other ☐

2. NAME OF OPERATOR
Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR
P.O. Box 1290 Farmington New Mexico 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1710' FSL; 810 FEL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

(other) Surface Rehabilitation

RECEIVED

JAN 10 1984

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

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE
Contract 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla "G"

9. WELL NO.
8E

10. FIELD OR WILDCAT NAME
B.S. Mesa Gallup; Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 2, T26N, R5W NMPM

12. COUNTY OR PARISH 13. STATE
Rio Arriba New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6731'

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.)*

We request Surface Rehabilitation instructions for this location.

RECEIVED

JAN 23 1984

W. CON. DIV.
DIST. 3

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

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

SIGNED W. K. Cooper TITLE Mgr-Dist. Eng. DATE January 6, 1984

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

JAN 10 1984

*See Instructions on Reverse Side

NMOC

FARMINGTON RESOURCE AREA

BY 4-9-84

Jicarilla G #3-E

I-2-26N-5W

Union Tx Petro Corp

J

30-039-23003

5-24-82

F. Loc. 1710/S; 810/E Elev. 6731 GL Spd. Comp. TD PB

Casing S. @ W Sx. Int. @ W Sx. Pr. @ W Sx. I. @
Csg. Perf. Prod. Stim.T
R
A
N
S

I.P. BO/D MCF/D After Hrs. SICP PSI After Days GOR Grav. Ist Del. s

| TOPS | | NiTD X | Well Log | TEST DATA | | | | | | | Ref. No. |
|-----------------|--|----------|--------------|-----------|----|---|----|----|---|--|----------|
| Kirtland | | C-103 | Plat X | Schd. | PC | Q | PW | PD | D | | |
| Fruitland | | C-104 | Electric Log | | | | | | | | |
| Pictured Cliffs | | | C-122 | | | | | | | | |
| Cliff House | | Ditr | Dfa | | | | | | | | |
| Menefee | | Datr | Dac | | | | | | | | |
| Point Lookout | | | | | | | | | | | |
| Mancos | | | | | | | | | | | |
| Gallup | | | | | | | | | | | |
| Sanostee | | | | | | | | | | | |
| Greenhorn | | | | | | | | | | | |
| Dakota | | | | | | | | | | | |
| Morrison | | | | | | | | | | | |
| Entrada | | | | | | | | | | | |
| | | E/319.83 | | | | | | | | | |

P
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Basin Dak Co-RA S 2 T 26N R 5W U I Ope. Union Tx Petro Corp Jicarilla G No. 8-E

J

30-039-23003

5-24-82

F. Loc. 1710/S;810/E Elev. 6731 GL Spd. Comp. TD PB

Casing S. @ W Sx. Int. @ W Sx. Pr. @ W Sx. I. @
Csg. Perf. Prod. Stim.T
R
A
N
S

I.P. BO/D MCF/D After Hrs. SICP PSI After Days GOR Grav. Ist Del. s

| TOPS | | NiTD X | Well Log | TEST DATA | | | | | | |
|-----------------|--|---------------|--------------|-----------|----|---|----|----|---|----------|
| Kirtland | | C-103 | Plat X | Schd. | PC | Q | PW | PD | D | Ref. No. |
| Fruitland | | C-104 | Electric Log | | | | | | | |
| Pictured Cliffs | | | C-122 | | | | | | | |
| Cliff House | | Ditr | Dfa | | | | | | | |
| Menefee | | Datr | Dac | | | | | | | |
| Point Lookout | | Supron Energy | | | | | | | | |
| Mancos | | | | | | | | | | |
| Gallup | | | | | | | | | | |
| Sanostee | | | | | | | | | | |
| Greenhorn | | | | | | | | | | |
| Dakota | | | | | | | | | | |
| Morrison | | | | | | | | | | |
| Entrada | | | | | | | | | | |
| | | | 160 | | | | | | | |

P
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BS Mesa Gal Co. RA S 2 T 26N R 5W U I Op. Union Tx Petro Corp Lse. Jicarilla G No. 8-E

Caller Service 4104
Farmington, New Mexico 87499

CERTIFIED

Union Texas Petroleum Corporation
P. O. Box 1290
Farmington, New Mexico 87499

Gentlemen:

Reference is made to the following Applications for Permit to Drill (APDs):

1. No. 3-E Jicarilla "L", NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 24 N., R. 5 W., Rio Arriba County, New Mexico, Jicarilla Contract 10.
2. No. 8-E Jicarilla "G", NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 26 N., R. 5 W., Rio Arriba County, New Mexico, Jicarilla Contract 150.
3. No. 8 Jicarilla "F", NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 33, T. 26 N., R. 4 W., Rio Arriba County, New Mexico, Jicarilla Contract 107.

As discussed with Bob LaFollette of your Company on December 21, 1983, the subject APDs are hereby rescinded and returned due to drilling operations not being commenced within a six month extension period following the original approval date.

You are required to request surface rehabilitation instructions from this Office if construction activities occurred on the referenced drill sites. If this Office does not receive comment within 15 days, it will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, will result in assessment of liquidated damages.

Sincerely yours,

Area Manager

Enclosures (3)

cc: BIA, Dulce
NMOC

