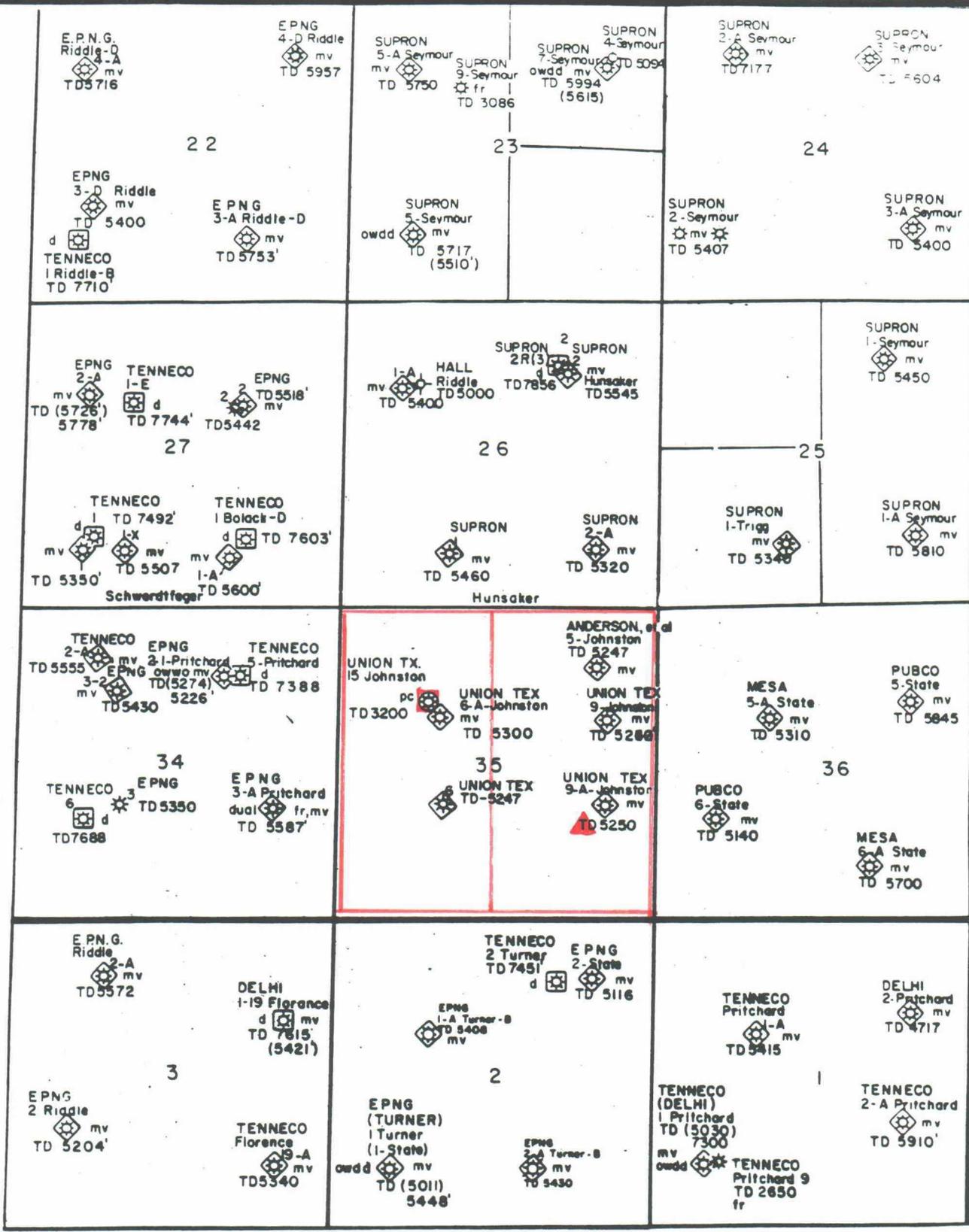


BEFORE EXAMINER CATANACH
 OIL CONSERVATION DIVISION
 UT EXHIBIT NO. 1
 CASE NO. 9632

UNION TEXAS PETROLEUM
 PUMP CANYON AREA
 SAN JUAN COUNTY, NEW MEXICO
 LAND PLAT
 SCALE IN FEET
 4000 0 4000 8000 12000

Exhibits 1 through 6
 Complete Set



R-9-W

BEFORE EXAMINER CATANACH
 OIL CONSERVATION DIVISION
 UT EXHIBIT NO. 2
 CASE NO. 9632



UNION TEXAS PETROLEUM
 PUMP CANYON AREA

BAN JUAN COUNTY, NM

SCALE IN FEET



T-31-N

T-30-N

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. SF 078439
2. NAME OF OPERATOR Union Texas Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 375 US Highway 64, Farmington, N.M. 87401		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 1680' FNL & 1450' FWL		8. FARM OR LEASE NAME Johnston Federal
14. PERMIT NO.		9. WELL NO. 15
15. ELEVATIONS (Show whether DE, FT, OR, etc.) 6000' GL		10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T31N, R9W, N.M.P.M.
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

RECEIVED
JUL 10 1986

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 checked="" type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

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

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

- MIRUSU. TOH w/tbg.
- Using tbg. and pkr., determine water and gas producing intervals and whether perms. 2792' - 2810' are communicated with perms 2828' - 2880'.

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
UT EXHIBIT NO. 2-A
CASE NO. 9632

RECEIVED
JUL 13 1986
OIL CON. DIST. 3

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

SIGNED P. M. Piddin TITLE Sr. Petroleum Engineer DATE 7/9/86

(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
BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-0135
Expires August 31, 1985

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.

SF 0784-39 OIRAEI

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NO.

8. FARM OR LEASE

Johnston - Federal

9. WELL NO.

#15

10. FIELD AND POOL NAME

Blanco Pictured Cliffs

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

Sec. 35, T31-N-R9W, N.M.P.

12. COUNTY OR PARISH 13. STATE

San Juan NM

WELL GAS WELL OTHER

14. NAME OF OPERATOR

Union Texas Petroleum Corporation

P.O. Box 1290 Farmington, NM 87499

See also space 17 below:
At subject:

1680' FNL & 1450' FWL

15. PERMIT NO.

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

6000' G.L.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

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

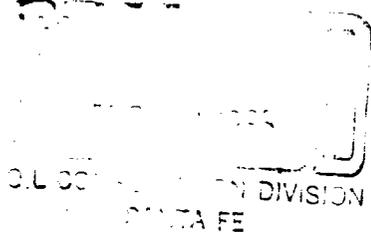
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

1. MIRUSU * TOH w/tbg.

2. Using tbg. and pkr., determine water and gas producing intervals and whether perms. 2792' - 2810' are communicated with perms 2828' - 2880'.

* Move rig when weather and road conditions permit.

Notify this office by Sundry Notice of Intent should a squeeze operation be necessary.



RECEIVED

MAR 26 1985

OIL CON. DIV.
DIST. 3

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

SIGNED

P.M. Pippin

TITLE

Sr. Petroleum Engineer

ACCEPTED FOR RECORD
DATE 3/20/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

MAR 27 1985

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA

BY *J*

*See Instructions on Reverse Side

NM000

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

3

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

OPERATOR	
LAND OFFICE	
TRANSPORTER	
OPERATION	
PRODUCTION OFFICE	

I. OPERATOR

Operator
Union Texas Petroleum Corporation
Address
1860 Lincoln Street, Suite 1010, Denver, Colorado 80295

Reason(s) for filing (Check proper box)

New Well Change in Transporter of:
 Recompletion Oil Dry Gas
 Change in Ownership Casinghead Gas Condensate

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Johnston Federal	Well No. 15	Pool Name, Including Formation Blanco Pictured Cliffs	Kind of Lease State, Federal or Fee Federal	Lease No. SF0784-39
Location Unit Letter <u>F</u> : <u>1680'</u> Feet From The <u>North</u> Line and <u>1450'</u> Feet From The <u>West</u> Line of Section <u>35</u> Township <u>31N</u> Range <u>9W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Plateau, Inc.	Box 159, Sullivan Rd., Littlefield, NM 87413
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas	Box 990, Farmington, NM 87401
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When.
	No

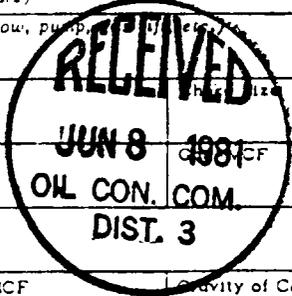
If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Restv.	Diff. Restv.
		X	X					
Date Spudded 10/27/80	Date Compl. Ready to Prod. 4/15/81	Total Depth 3200'	P.B.T.D. 3145'					
Elevations (DF, RKB, RT, CR, etc.) 6000'GL, 6011' RKB	Name of Producing Formation Pictured Cliffs	Top Oil/Gas Pay 2830'	Tubing Depth 2824'					
Perforations 2792-98', 2802-10', 2878-38', 2866-68', 2874-80'			Depth Casing Shoe 3195'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	9 5/8" csq	308'	200 sx					
7 7/8"	5 1/2" csq	3196'	525 sx					
---	2 3/8" tbq	2824'	---					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.



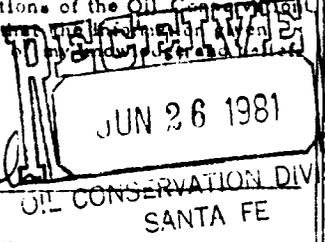
Actual Prod. Test - MCF/D 830	Length of Test 3 hr	Bbls. Condensate/MNCF ---	Gravity of Condensate ---
Testing Method (pilot, back pr.) back pressure	Tubing Pressure (shut-in) 1291#	Casing Pressure (shut-in) 1343#	Choke Size 3/4"

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and the information given above is true and complete to the best of my knowledge and belief.

APPROVED BY Frank J. Cherry SUPERVISOR DISTRICT # 3

Thomas C. Belcher
(Signature)
District Petroleum Engineer
(Title)
5/22/81
(Date)



This form is to be filed in compliance with RULE 1194. If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111. All sections of this form must be filled out completely for allowable on new and recompleted wells. Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition. Separate Forms O-101 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved
Budget Bureau No. 42 R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF 0784-39

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

a. 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

Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR

1860 Lincoln St., Suite 1010, Denver, Colorado 80202

At surface 1680' FNL & 1450' FWL

At top prod. interval reported below

At total depth Same

Same

14. PERMIT NO. DATE ISSUED

11/2/79

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Johnston-Federal

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs

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

SE NW Section 35-T31N-R9W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

10/27/80

16. DATE T.D. REACHED

11/6/80

17. DATE COMPL. (Ready to prod.)

2/19/81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

6000' GL, 6011' RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3200' TD

21. PLUG, BACK T.D., MD & TVD

3145' PBDT

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

0 - TD

ROTARY TOOLS

CABLE TOOLS

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

2792-98', 2802-10', 2828-38', 2866-68', 2874-80' - Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IFS, CNI Density

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40	308'	12-1/4"	200 sx	None
5-1/2"	14	3196'	7-7/8"	525 sx	None

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"	2824'	2824'

31. PERFORATION RECORD (Interval, size and number)

2792-98', 2802-10', 2828-38', 2866-68', 2874-80' with 1 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2792-2880'	29,820 gal. 75% quality foam 30,000# 10/20 sd.

33. PRODUCTION

DATE FIRST PRODUCTION 5/1, waiting on pipeline
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) 5/1, waiting on pipe line connection

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/2/81	3	---	→	---	104	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
56	241	→	---	830	---	---	---

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

Flared

TEST WITNESSED BY

Joe Elledge

35. LIST OF ATTACHMENTS

Logs

ACCEPTED FOR RECORD

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

SIGNED

Thomas C. Beldie

TITLE District Petroleum Engr.

DATE 5/22/1981

FARMINGTON DISTRICT

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

BY

KB

NMCG

JUN 10 1981
SANTA FE

JUN 10 1981
OIL CON. COM.
DIST. 3

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
SF 0784-39
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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
Union Texas Petroleum

3. ADDRESS OF OPERATOR
1860 Lincoln Street, Denver, Colorado 80295

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
SE/4 NW/4 (1680' FNL & 1450' FWL)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Johnston-Federal

9. WELL NO.
15

10. FIELD AND POOL, OR WILDCAT
Blanco

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 35-T31N-R9W

12. COUNTY OR PARISH 13. STATE
San Juan New Mexico

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6000' GL

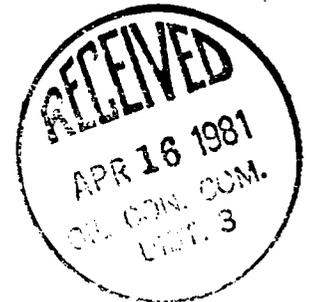
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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"/>	HANGE PLANS <input type="checkbox"/>	Summary of Operations <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

February - March Operations

Cleaned well up after frac. SI; waiting on potential test.

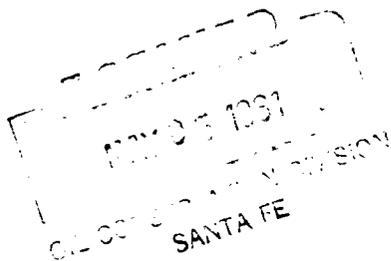


ACCEPTED FOR RECORD

APR 14 1981

FARMINGTON DISTRICT

BY [Signature]



18. I hereby certify that the foregoing is true and correct
SIGNED Thomas J. [Signature] TITLE District Petroleum Engineer DATE April 9, 1981

(This space for Federal or State office use)

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



*See Instructions on Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-122
Revised 10-1-78

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date 4-15-81							
Company Union Texas Petroleum Corp.			Connection EPNG								
Pool Blanco			Formation Pictured Cliff		Unit						
Completion Date 4-2-81		Total Depth 3196	Plug Back TD 3145	Elevation							
Farm or Lease Name Johnston-Federal											
Csq. Size 5.500	Wt. 14#	d 5.012	Set At 3196	Perforations: From 2792 To 2880							
Well No. 15											
Tbg. Size 2.375	Wt. 4.7#	d 1.995	Set At 2535	Perforations: From -- To --							
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At	County San Juan						
Producing Thru Tubing		Reservoir Temp. °F #	Mean Annual Temp. °F	Baro. Press. - P _a 12 est.							
State New Mexico											
L	H	Gg .650	% CO ₂	% N ₂	% H ₂ S						
Prover		Meter Run		Taps							
FLOW DATA			TUBING DATA		CASING DATA						
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	Duration of Flow
1.	13 days		2 inch .750				1291		1343		
2.							56	60	241		3 hrs.
3.											
4.											
5.											
RATE OF FLOW CALCULATIONS											
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd				
1	12.3650		68	1.000	.9806	1.007	830				
2.											
3.											
4.											
5.											
NO.	R _f	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio _____ Mc'/bbl. A.P.I. Gravity of Liquid Hydrocarbons _____ Deg. Specific Gravity Separator Gas _____ X X X X X X X X Specific Gravity Flowing Fluid _____ X X X X X Critical Pressure _____ P.S.I.A. _____ P.S.I.A. Critical Temperature _____ R _____ R						
1.											
2.											
3.											
4.											
5.											
$P_c = 1355$ $P_c^2 = 1836025$											
NO.	P ₁ ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0361$		(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.03061$				
1		253	64009	1772016							
2											
3											
4											
5											
AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 858$											
Absolute Open Flow _____ Mcfd @ 15.025						Angle of Slope @ _____		Slope, n .85			
Remarks: _____											
Approved By Division			Conducted By: Joe Elledge			Calculated By: Joe Elledge			Checked By: Donald B. Wells		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 0784-39

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Johnston-Federal

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Blanco

11. SEC., T., R., W., OR B.L.K. AND SURVEY OR AREA

Section 35-T31N-R9W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Union Texas Petroleum

3. ADDRESS OF OPERATOR
1860 Lincoln Street, Denver, Colorado 80295

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

SE NW SECTION 35 (1680' FNL & 1450' FWL)

14. PERMIT NO.

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

6000' GL

16. 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)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

WELL STATUS

(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 3200'. 5-1/2" casing set at 3196'. PBD 3145'. Perforated 2792-98', 2802-10' with 1 SPF. Acidized w/750 gals. 15% HCL. ISIP-700 psi; 5 min.-450 psi. Foam fraced 2792-98', 2802-10' with 6552 75 quality foam and 3840# 10/20 sand. Sanded off at 3700 psi w/3500# sand in formation.

Presently cleaning up after frac and flow testing.

RECEIVED
FEB 09 1981
OIL CON. COM. DIST. 3

RECEIVED
JAN 30 1981
OIL CON. COM.
DIST. 3

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

SIGNED S.A. Hiroaka

TITLE Petroleum Engineer

DATE 1/22/81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

BW

NMOCC

*See Instructions on Reverse Side

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

SF 078439

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Johnston-Federal

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Blanco-Pictured Cliffs

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

Section 35-T31N-R9W

14. PERMIT NO.

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

6000' GL

12. COUNTY OR PARISH; 13. STATE

San Juan

New Mexico

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) _____

Well Status

(Other) _____

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

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

Presently waiting on completion tools. TD 3200' w/5-1/2" casing at 3196'.

RECEIVED

DEC 23 1980

U.S. GEOLOGICAL SURVEY



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

SIGNED

S.A. Hirasaka

TITLE

Petroleum Engineer

DATE

December 23, 1980

(This space for Federal or State office use)

APPROVED BY

JAN 08 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

BY RLW
FARMINGTON DISTRICT

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved
Budget Bureau No. 42-R1424

3. LEASE DESIGNATION AND SERIAL NO

SF 078439

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

1. OIL WELL GAS WELL OTHER

8. FARM OR LEASE NAME
JOHNSTON-FEDERAL

2. NAME OF OPERATOR
UNION TEXAS PETROLEUM CORPORATION

9. WELL NO.
15

3. ADDRESS OF OPERATOR
1860 LINCOLN STREET, SUITE 1010, DENVER, COLORADO 80295

10. FIELD AND POOL, OR WILDCAT
BLANCO-PICTURED CLIFFS

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 35-T31N-R9W

SENW SECTION 35-T31N-R9W (1630' FNL & 1450' FWL)

14. PERMIT NO.

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

6000' GL

12. COUNTY OR PARISH 13. STATE

SAN JUAN

NEW MEXICO

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

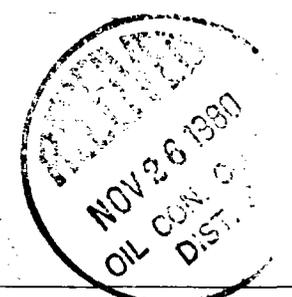
(Other) WELL STATUS

(Other)

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

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

- The subject well was spudded 10/27/80.
- Drilled 12-1/4" hole to 315'.
- 9 5/8", 40#, used casing was run and set at 308' with 200 sx. class "B" cement + 2% CaCl. Circulated 10 Bbl. cement to surface.
- Drilled 7 7/8" hole to 3200' (TD reached on 11/6/80).
- Ran IES and CNL-Density Logs.
- 5 1/4", 14#, K-55, STC casing was set at 3,196' and cemented with 325 sx. Lite + 6 1/4# gilsonite and .4% Halad 22A, followed by 200 sx. 50/50 poz with 10% salt, and .75% CFR-2.
- Presently waiting on completion tools.



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

SIGNED

S.A. Heronka

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON COPY

*See Instructions on Reverse Side

NMOCC

BW

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078439

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Union Texas Petroleum Corporation

8. FARM OR LEASE NAME

Johnston-Federal

3. ADDRESS OF OPERATOR
1860 Lincoln Street, #1010, Denver, Colorado 80295

9. WELL NO.

15

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

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs

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

SE NW Section 35-T31N-R9W (1680' FNL & 1450' FWL)

Section 35-T31N-R9W

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6000' GL

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

16. 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)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Well Status

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 perti-
nent to this work.)*

- The subject well was spudded 10-27-80.
- Drilled 12-1/4" hole to 315'.
- 9-5/8", 40#, used casing was run and set at 308' w/200 sx. class "B" cement with 2% CaCl. Circulated 10 bbl. cement to surface.
- Presently drilling 7-7/8" hole at 2,730'.

NOV 13 1980
OIL CON. COM.
DIST. 3



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

SIGNED S.A. Arante

TITLE Petroleum Engineer

DATE 11-3-80

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

~~FOR FEDERAL OFFICE USE ONLY~~

NMOCC

*See Instructions on Reverse Side

BW

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-098-24555
LEASE DESIGNATION AND SERIAL NO.

SF 078439

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Johnston Federal

9. WELL NO.

#15

10. FIELD AND POOL, OR WILDCAT

Wildcat
Blanco Pictured Cliffs

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

Sec. 35-T31N-R9W

12. COUNTY OR PARISH 13. STATE

San Juan N.M.

1b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE
2. NAME OF OPERATOR
Union Texas Petroleum, A Div. of Allied Chemical Corp.

3. ADDRESS OF OPERATOR

1860 Lincoln St., #1010, Denver, Colorado 80295

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

F SE NW Sec. 35-T31N-R9W (1680' FNL, 1450' FWL)
At proposed prod. zone

SAME

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

Approx. 13 miles northeast of Aztec, N. Mexico

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

16. NO. OF ACRES IN LEASE
2446.6

17. NO. OF ACRES ASSIGNED TO THIS WELL
157.31

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

19. PROPOSED DEPTH
3200

20. ROTARY OR CABLE TOOLS
Rotary

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

6000 GL

22. APPROX. DATE WORK WILL START*

Nov. 15, 1979

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	300	200 sx
7-7/8	5-1/2	14	3200	800 sx

Plan to drill well as follows:

- MIRU rotary tools. Drill 12-1/4" hole to 300'.
- Set 8-5/8" OD 24#/ft K-55 new casing at 300' and cement with sufficient cement to circulate to surface.
- Drill 7-7/8" hole to approximately 3200' and log.
- Set 5-1/2" OD 14#/ft. K-55 new casing at T.D. and cement with sufficient cement to circulate to surface.
- Based on logs perforate and complete in Pictured Cliffs Formation.
- Stimulate if necessary.
- Clean up well site.
- Approximately 8 days will be required to drill this well.
- Gas is dedicated to El Paso Natural Gas Company.
- Surface formation is San Jose.

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U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(continued on other side)

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 CW Claxton TITLE Dist. Petro. Engineer DATE Oct 3, 1979
C. W. CLAXTON

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ok Frank
M.M.O.C.C.

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-121
Effective 1-1-65

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

Operator UNION TEXAS PETROLEUM		Lease JOHNSTON FEDERAL			Well No. 15
Unit Letter F	Section 35	Township 31 NORTH	Range 9 WEST	County SAN JUAN	

Actual Footage Location of Well:

1680 feet from the **NORTH** line and **1450** feet from the **WEST** line

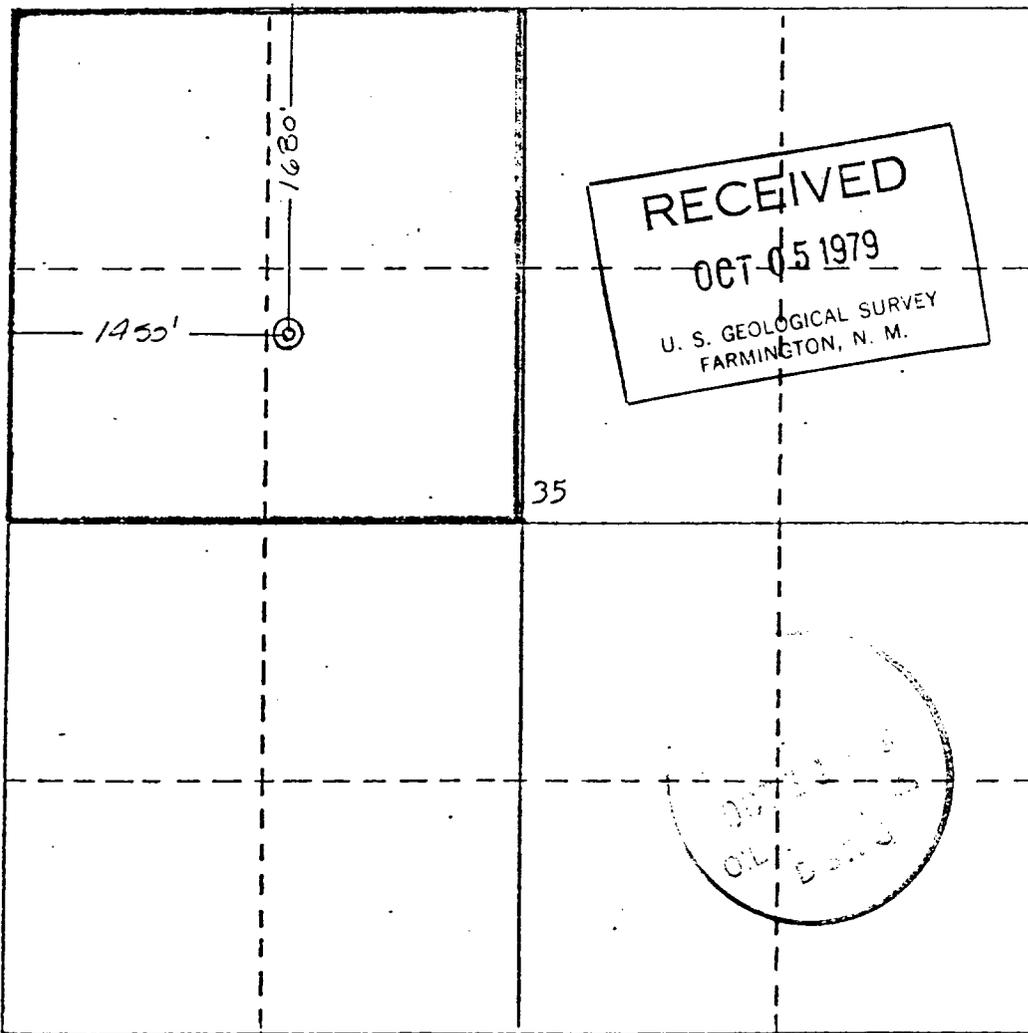
Ground Level Elev. 6000	Producing Formation Pictured Cliffs	Pool wildcat Blanco Pictured Cliffs	Dedicated Acreage: 157.31 Acres
-----------------------------------	---	---	---

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Donald B. Wells

Name **DONALD B. WELLS**

Position **District Production**

Mgr.

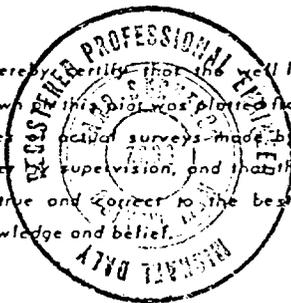
Company **Union Texas Petro.**

Date

October 3, 1979

Date

I hereby certify that the well location shown on this plat was plotted from field notes, 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

24 January 1979

Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.

5992

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

11. Top of Pictured Cliffs is anticipated at 3000'.
12. Mud Program: 0-300' - Spud mud
 300-2800 - Clear water (8.4 to 8.8#/gal.)
 2800-TD - Gelled water (9.3 to 10#/gal.)
13. No cores or drill stem tests anticipated.
14. Logs to be run - Compensated Formation Density - Gamma Ray
 Dual Induction Log
 Deviation (single shot)
15. While drilling the well will be equipped with a double ram stack with a rotating head (3000# rating).

SURFACE USE PLAN

UNION TEXAS PETROLEUM'S
Johnston-Federal #15 (1680'FNL, 1450'FWL)
Section 35-T31N-R9W
Lease SF 078439
San Juan County, New Mexico

This plan is to accompany "Application for Permit to Drill" for the above mentioned well.

The following is a discussion of pertinent information concerning possible effect which the proposed drilling of the well may have on the environment of the surrounding acreage. A copy will be posted on the derrick floor so that all contractors and subcontractors will be aware of all items of of this plan.

1. AREAL ROAD MAP - Exhibit "A" is a portion of a USGS topographic map, San Juan County, New Mexico, showing existing roads. Location is approximately 13 miles northeast from Aztec, New Mexico. Turn east (right) on Hart Canyon Road and continue approximately 11 miles to site.
2. LOCATION OF EXISTING WELLS. Several wells have been drilled in a two mile radius and are shown on Exhibit "B".
3. PROPOSED WELL MAT AND IMMEDIATE AREA. Refer to Exhibit "C" for direction orientation and road access.
 - a. Mat size - 230' x 150' (approximately).
 - b. Surface - Will be native soil, bladed, watered and capped with clay only when necessary.
 - c. Reserve pit - 75' x 75' unlined pit, joining mat to the north.
 - d. Cut & fill - Location is almost flat. Less than 1' of cut & fill is anticipated.
 - e. Drill Site Layout- Exhibit "C" shows position of mat, reserve pits, burn pits, trash pits, and mud pits in relation to the well bore. Rig will be erected with the V-Door to the east. Well mat will adjoin existing road to the south.
 - f. Setting & Environment -
 - (1) Terrain - See Exhibit "A", topographic map of area. The area around the proposed well is almost flat.
 - (2) Soil - Extremely sandy soil.

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f. Setting & Environment (continued)

- (3) Vegetation - Sagebrush, scattered juniper.
- (4) Surface Use - Unknown, possibly used for grazing.
- (5) Other - Drill site, which is almost flat in semi arid desert country, is in a low environmental risk area. The total effect of drilling and producing this and other wells in this area would be minimal.

g. Distances to:

- (1) Ponds and Streams- No ponds or streams in the area.
- (2) Water Wells - No water well or windmill could be seen within 1/2 mile.
- (3) Residences and Buildings - There are no houses or buildings within 1/2 mile.
- (4) Arroyos, Canyons, etc. - See Exhibit "A". Well is located in Little Pump Canyon. There is a seasonal draw approx. 200' to the south.

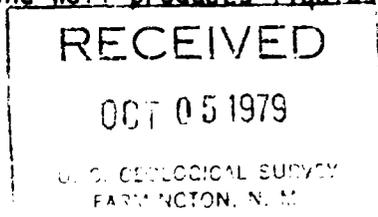
h. Well Sign - Sign identifying and locating well will be maintained at drill site with the spudding of the well.

i. Open Pits - All pits containing mud or other liquids will be fenced.

4. ROADS

- a. Existing Roads - All existing roads within one mile of the location are shown on Exhibit "A".
- b. Planned Roads - No new roads will be constructed. Location will adjoin existing road to the south.
- c. Fences, Gates and Cattleguards - None.

5. TANK BATTERY - Well is anticipated to produce dry gas, but in the event the well produces liquids, a tank battery will be erected on the pad.



6. LEASE PIPELINES

- a. Existing - Not furnished by the Operator, to be connected by El Paso Natural Gas Company.
- b. Planned - If production is encountered, all lease lines are to be constructed on the well mat.

7. WASTE DISPOSAL- Well cuttings will be disposed in a reserve pit. Barrel trash containers to be in accessible locations within drill site area during drilling and completion procedures. All detrimental waste will be hauled away, burned or buried with a minimum cover of 24" dirt. See Exhibit "C" for location of pits. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. No produced water is anticipated.

8. WATER SUPPLY - Supply water will be hauled from the San Juan River or nearest wash.

9. ARCHAEOLOGICAL RESOURCES - A copy of the report prepared by the Division of Conservation of Archaeology in Farmington, New Mexico is attached.

10. RESTORATION OF SURFACE - Pits will be backfilled and leveled as soon as practical to original condition.

11. OPERATOR'S REPRESENTATIVE - Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

Production & Drilling

Donald B. Wells
1860 Lincoln St., Suite 1010
Denver, Colorado 80295

Office Phone: (303) 839-5528
Home Phone: (303) 979-4872

C. W. Claxton
1860 Lincoln St., Suite 1010
Denver, Colorado 80295

Office Phone: (303) 839-5528
Home Phone: (303) 770-7433

12. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions as they actually exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the proposed work performed by Union Texas Petroleum and its contractors and sub-contractors will conform to this plan and the terms and conditions under which it is approved.

10/1/80
DATE

Donald B. Wells
DONALD B. WELLS
DISTRICT PRODUCTION MANAGER

BLM SEEDING REQUIREMENTS
IN THE FARMINGTON RESOURCE AREA

1. SEED MIXTURE 2

2. TIME:

All seeding will take place between July 1 and September 15.

3. EQUIPMENT:

Seeding will be done with a disc-type drill with two boxes for various seed sizes. The drill rows will be eight to ten inches apart. The seed will be planted not less than one-half inch deep or more than one inch deep. The seeder will be followed with a drag, packer, or roller to insure uniform coverage of the seed, and adequate compaction. Drilling will be done on the contour where possible, not up and down the slope. Where slopes are too steep for contour drilling, a "cyclone" hand seeder or similar broadcast seeder will be used. Seed will then be covered to the depth described above by whatever means is practical.

4. SPECIES TO BE PLANTED IN POUNDS PURE-LIVE-SEED PER ACRE:

CRESTED WHEATGRASS (*Agropyron desertorum*) - 3-1/4 lbs.

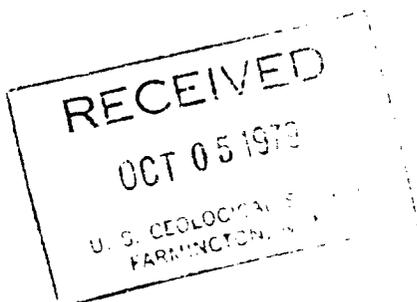
FOURWING SALT BUSH (dewinged) (*Atriplex conescens*) - 1/2 lb.

SAND DROPSEED (*Sporobolus cryptandrus*) - 3/4 lb.

ALKALI SACATON (*Sporobolus airoides*) - 3/4 lb.

BLM COLOR REQUIREMENTS
IN THE FARMINGTON RESOURCE AREA

1. All equipment shall be painted green to match the surrounding area. (or whatever color is designated by U.S.G.S.)



JOHNSTON FEDERAL #15

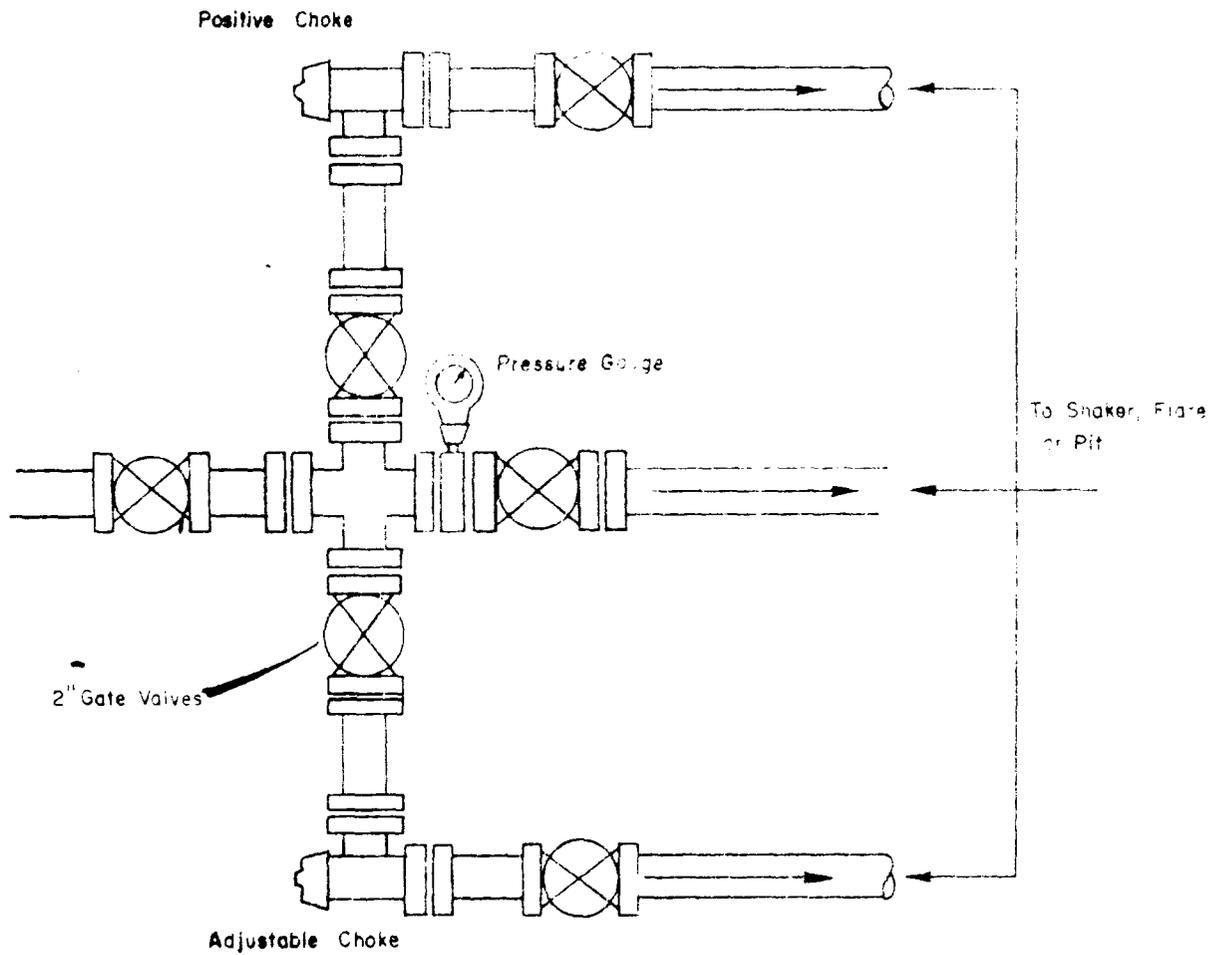
7 POINT WELL CONTROL PLAN

1. Surface casing: 8-5/8", 24#/ft., approximately 300', grade K-55, new condition.
2. Casinghead will be 10", 900 series, 3,000 psi rating.
3. Intermediate casing - Will not be required.
Production casing - 5-1/2" OD, 14#/ft., K-55, will be set at +3200' and cemented to surface casing.
4. Blowout preventers: Hydraulic, double ram, 10". One set of rams will be provided for each size drill pipe in the hole. One set of blind rams at all times. Fill line will be 2", kill line will be 2", choke relief line will be 2" with variable choke.
5. Auxiliary equipment:
 - (1) Kelly cock will be in use at all times.
 - (2) Stabbing valve to fit drill pipe will be present on floor at all times.
 - (3) Mud monitoring will be visual, no abnormal pressures are anticipated in this area.
6. Anticipated bottom-hole pressure:

This is an area of known pressure. Maximum anticipated pressure at TD is 1200 psi. Anticipate no H₂S gas.
7. Drilling Fluids:
 - 0-300' - Spud mud.
 - 300-3000' - Gel water - low solids as needed to maintain good conditions.
 - 3000-TD - Gel water - increase weight to 10.0#/gal. as required.



JOHNSTON FEDERAL # 15
SE-NW-SEC 35 T31N-R4W



UNION TEXAS PETROLEUM
CHOKE MANIFOLD

API CLASS
3M

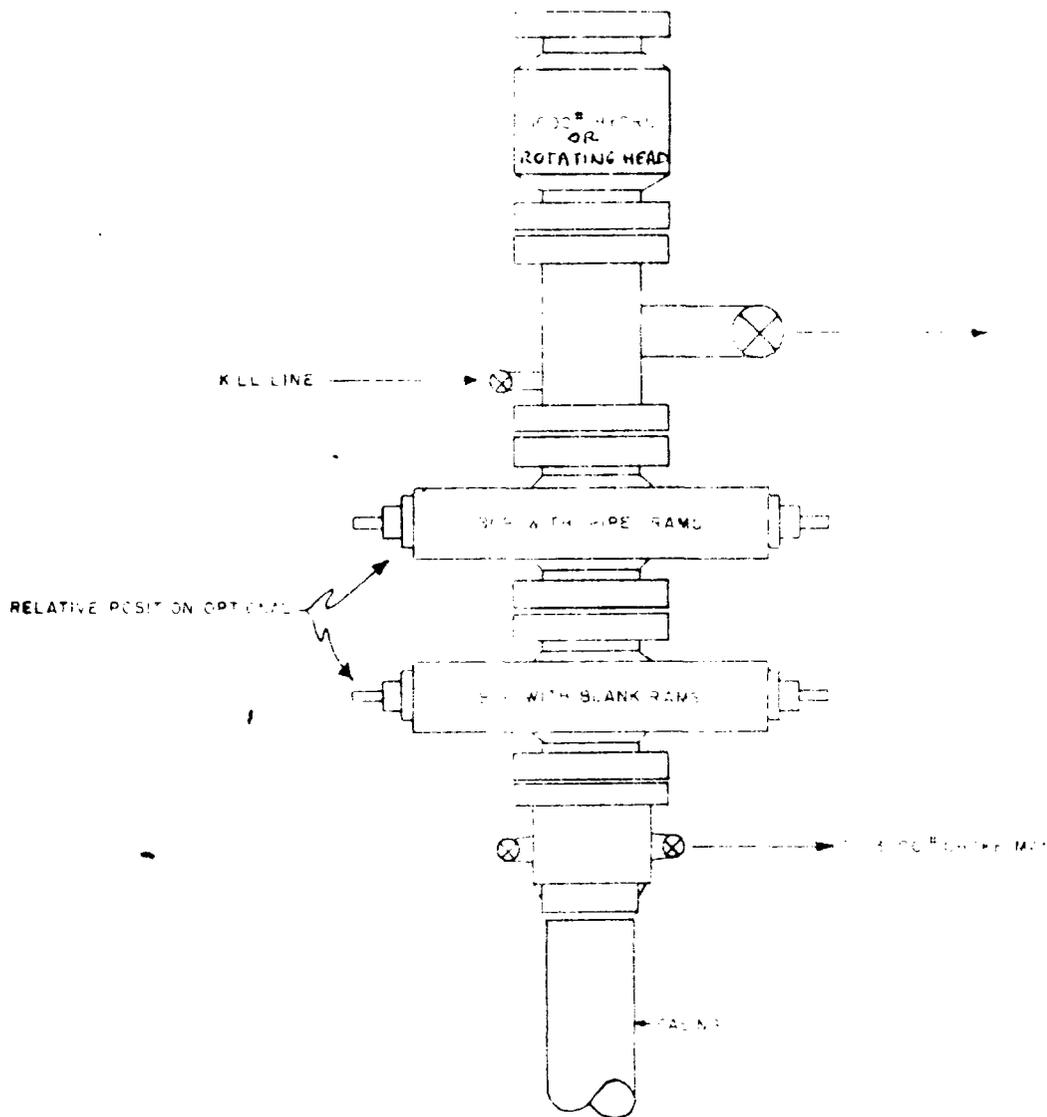
WORKING PRESSURE
3000 PSI

SERVICE CONDITION
Low Pressure

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OCT 05 1979
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

JOHNSTON FEDERAL #15

SE-NW - SEC 35 - T31N - R9W



RECEIVED
OCT 05 1979
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

UNION TEXAS PETROLEUM

BLOWOUT PREVENTOR HOOK UP
3000 PSI



DIVISION OF CONSERVATION ARCHAEOLOGY

San Juan County
Museum Association

April 25, 1979

Mr. Donald B. Wells
Union Texas Petroleum Division
Suite 1122
Lincoln Tower Building
Denver, Colorado 80203

Dear Mr. Wells:

Enclosed is a copy of our archaeological clearance survey for four well pads and associated access roads located in north-eastern San Juan County on lands under the jurisdiction of the Bureau of Land Management. Since no significant prehistoric or historic remains were found, archaeological clearance is recommended. Final clearance, however, will be determined by the Bureau of Land Management office in Albuquerque upon reviewing our report.

Also enclosed is an invoice for our services. It was a pleasure working with you.

Sincerely,

Beth Laura O'Leary
Supervisory Archaeologist

BLO'L/ta
Enclosures

- cc: Mr. Robert Caulkins, BLM, Farmington
- Mr. C. Randall Morrison, BLM, Albuquerque
- Mr. Phil McGrath, USGS, Farmington
- Mr. Tom Merlan, SHPO, Santa Fe
- Mr. Curtis Schaafsma, Museum of New Mexico
- Mr. Charles McKinney, Department of Interior

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OCT 05 1979
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

DBW	<i>ML</i>	JN	
AWC		RW	
SAH	<i>MS</i>	FILE	
		Discard	

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APR 30 1979
DENVER

An Archaeological Survey
of Proposed Wells in Northeastern
San Juan County, New Mexico

for

Union Texas Petroleum

Locations

Johnston Fed γ-11
Johnston Federal #14
Johnston Federal #16
Johnston Federal #15

By:

Beth Laura O'Leary
Supervisory Archaeologist

Submitted by:

Meade F. Kemrer, Ph.D.
Principal Investigator

DIVISION OF CONSERVATION ARCHAEOLOGY

Contributions to Anthropology Series, No. 154
San Juan County Archaeological Research Center and Library

Abstract

An archaeological survey was performed on April 24, 1979 for Union Texas Petroleum by the Division of Conservation Archaeology of the San Juan County Archaeological Research Center and Library. The survey involved 4 well pads and associated access roads located in northeastern San Juan County, New Mexico. No significant pre-historic or historic remains were found during the survey and archaeological clearance is recommended.

Introduction

The Division of Conservation Archaeology of the San Juan County Archaeological Research Center and Library has completed an archaeological survey on lands under the jurisdiction of the Bureau of Land Management. The study areas will be impacted by the construction of 4 well pads and associated access roads.

The survey project was initiated at the request of Mr. Don Wells of the Union Texas Petroleum Company on April 16, 1979. It was administered by Mr. Wells and Dr. Meade F. Kemrer, Principal Investigator of the Division of Conservation Archaeology.

Legislation enacted by the Congress of the United States requires compliance with laws designed to protect archaeological resources. Laws such as the National Environmental Policy Act of 1969 (PL 91-852) and Executive Order No. 11593 entitled "Protection and Enhancement of the Cultural Environment" prevent enterprises which might result in the destruction or alteration of cultural resources. Federal and State governments and the professional scientific community have come to realize that the material remains of a prior culture are a limited, non-renewable part of the environment. As such, the State of New Mexico has enacted legislation regulating archaeological resources. The Cultural Properties Act is analogous in content to the National Historic Preservation Act of 1966 (PL 89-665), which provides for preservation of significant archaeological sites.

The field work was performed by Beth Laura O'Leary of the Division of Conservation Archaeology on April 24, 1979, under provisions of a Federal Antiquities Permit No. 78-NM-107. Also in the field were Mr. Don Wells, Mrs. Wells, and Mr. Danny Wood of W and C Construction, Farmington.

Field Procedures

The proposed areas to be impacted by the construction of the well pads and access roads were inspected on foot by walking closely spaced transects. In addition to the search for historic and pre-historic cultural remains, observations were made of the environment. For specific details of the study area, please refer to Figure 1, and the paragraph descriptions below.

Y-11

Legal Description: 990' F/SL, 790' F/WL, Section 7, T31N, R9W, N.M.P.M., San Juan County, New Mexico

Map Source: USGS 15' Aztec, N. Mex.

Land Jurisdiction: Bureau of Land Management

Area Surveyed: 300' x 250' (1.72 acres) -- well pad; no new road

Description: The study area is located on a sloping ridge 15 feet southwest (down slope) of an already existing well pad and access road. It is bisected by two minor arroyos which flow into Miller Canyon, approximately one and a half miles to the west. The soil is tan, loamy sand which supports vegetation consisting of scattered stands of pinyon (Pinus edulis) and juniper (Juniperus sp.), sage (Artemisia tridentata), snakeweed (Gutierrezia sp.), and blue gramma (Bouteloua gracilis). Evidence of cow, rabbit and prairie dog are present in the area.

Cultural Resources: A small crescent-shaped flake of white chert was found near the top of the ridge in the northeast section of the survey area. Another larger flake of the same material which exhibited some retouching on the ventral side was found approximately 300 feet from the first flake. An intensive visual reconnaissance within the immediate area indicated that the flakes were isolated artifacts. Since they were both located within a few feet from the access road they may have derived from the disturbed location further upslope.

Recommendation: Since the artifacts have been fully documented, there is no further research potential at this location. Therefore, archaeological clearance is recommended for Y-11 well pad.

Johnston Federal #14

Legal Description: 1610' F/NL, 1100' F/EL, Section 7, T31N, R9W, N.M.P.M., -San Juan County, New Mexico

Map Source: USGS 15' Aztec, N. Mex.

Land Jurisdiction: Bureau of Land Management

Area Surveyed: 300' x 250' (1.72 acres) -- well pad; ca. 600' x 20' (0.28 acres) -- access road

Description: The study area is located on a relatively steep slope with extensive rock cobbles, overlooking Miller Canyon. Extensive sandstone outcroppings and boulders lie to the west and south of the area. Relatively thick stands of pinyon and juniper cover the slope with an understory of prickly pear (Opuntia sp.), cholla (Opuntia imbricata), Mormon tea (Ephedra sp.), blue penstemon (Penstemon whippleanus), lupine (Lupinus argenteus), and various sparse grasses. Evidence of rabbit, deer and lizard are also present.

Cultural Resources: No prehistoric or historic remains are present.

Recommendation: Archaeological clearance is recommended for Johnston Federal #14 well pad and access road.

Johnston Federal #16

Legal Description: 820' F/NL, 1040' F/WL, Section 33, T31N, R9W, N.M.P.M., San Juan County, New Mexico

Map Source: USGS 15' Aztec, N. Mex.

Land Jurisdiction: Bureau of Land Management

Area Surveyed: 300' x 250' (1.72 acres) -- well pad; no new road

Description: The survey area is located on a gently sloping ridge overlooking Little Pump Canyon which lies to the north-northwest. The soil consists of loose, tan sand which supports predominantly sage with scattered pinyon and juniper. Evidence of cattle, rabbit and fox are present in the area.

Cultural Resources: No prehistoric or historic remains are present.

Recommendation: Archaeological clearance is recommended for Johnston Federal #16 well pad.

Johnston Federal #15

Legal Description: 1680' F/NL, 1450' F/WL, Section 35, T31N, R9W, N.M.P.M., San Juan County, New Mexico

Map Source: USGS 15' Aztec, N. Mex.

Land Jurisdiction: Bureau of Land Management

Area Surveyed: 300' x 250' (1.72 acres) -- well pad; no new road

Description: The study area is located on flat sandy bottomland at the east end of Little Pump Canyon. It adjoins, on the east, an already existing well, Johnston Federal 6A, which has already been impacted with an access road. A high sandstone bluff lies directly to the north about $\frac{1}{2}$ mile. The vegetation is predominantly sage with isolated juniper bushes and tumbleweed (Salsola kali). Evidence of rabbit and lizard are present.

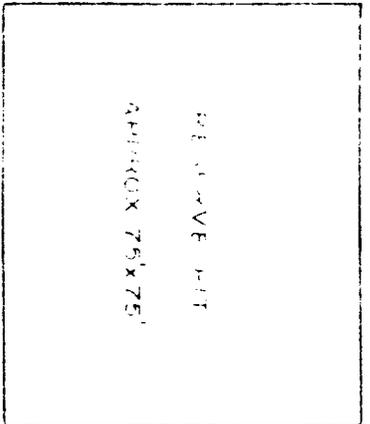
Cultural Resources: No prehistoric or historic remains are present.

Recommendation: Archaeological clearance is recommended for Johnston Federal #15.

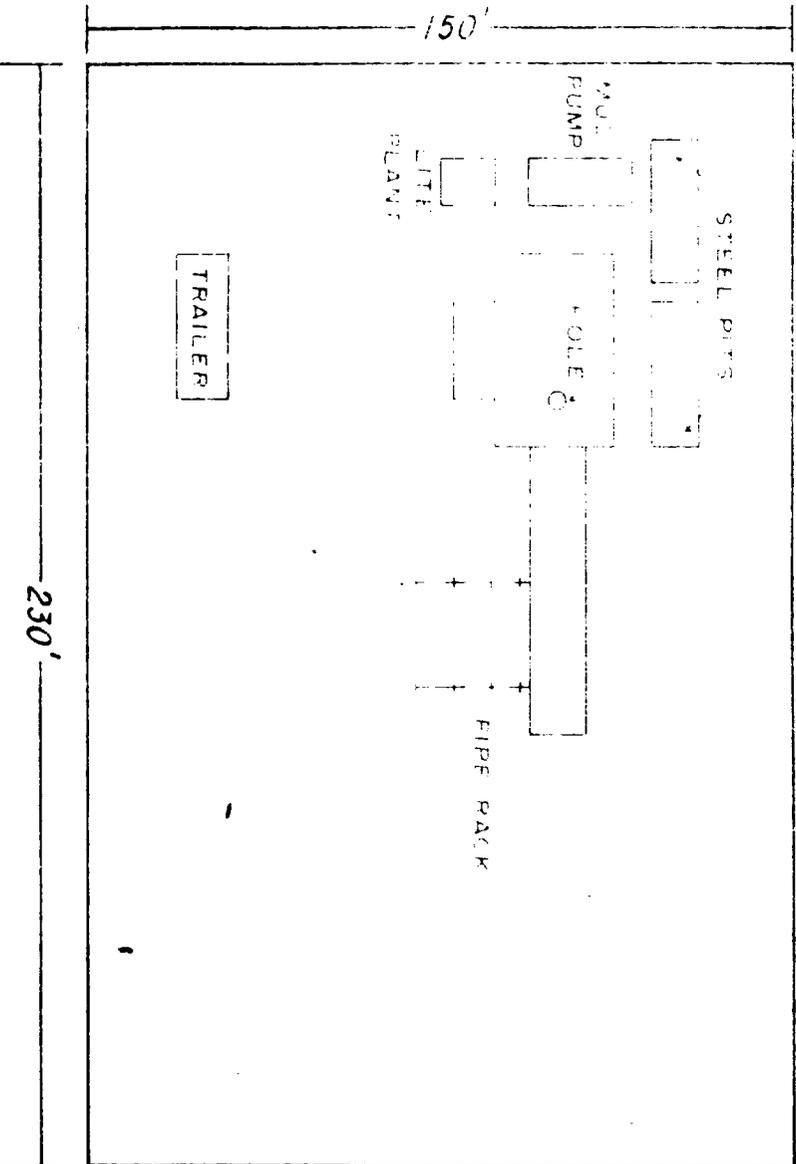
EXHIBIT C

UNION TEXAS PETROLEUM
RIG LAYOUT

JOHNSTON FEDERAL # 15



PAD SIZE 150'x230'



NOTE: CONTRACTOR HAS NOT BEEN
LEFT, SEE FOOTAGES MAY VARY
SLIGHTLY

EXHIBIT "B"

AREA BASE MAP

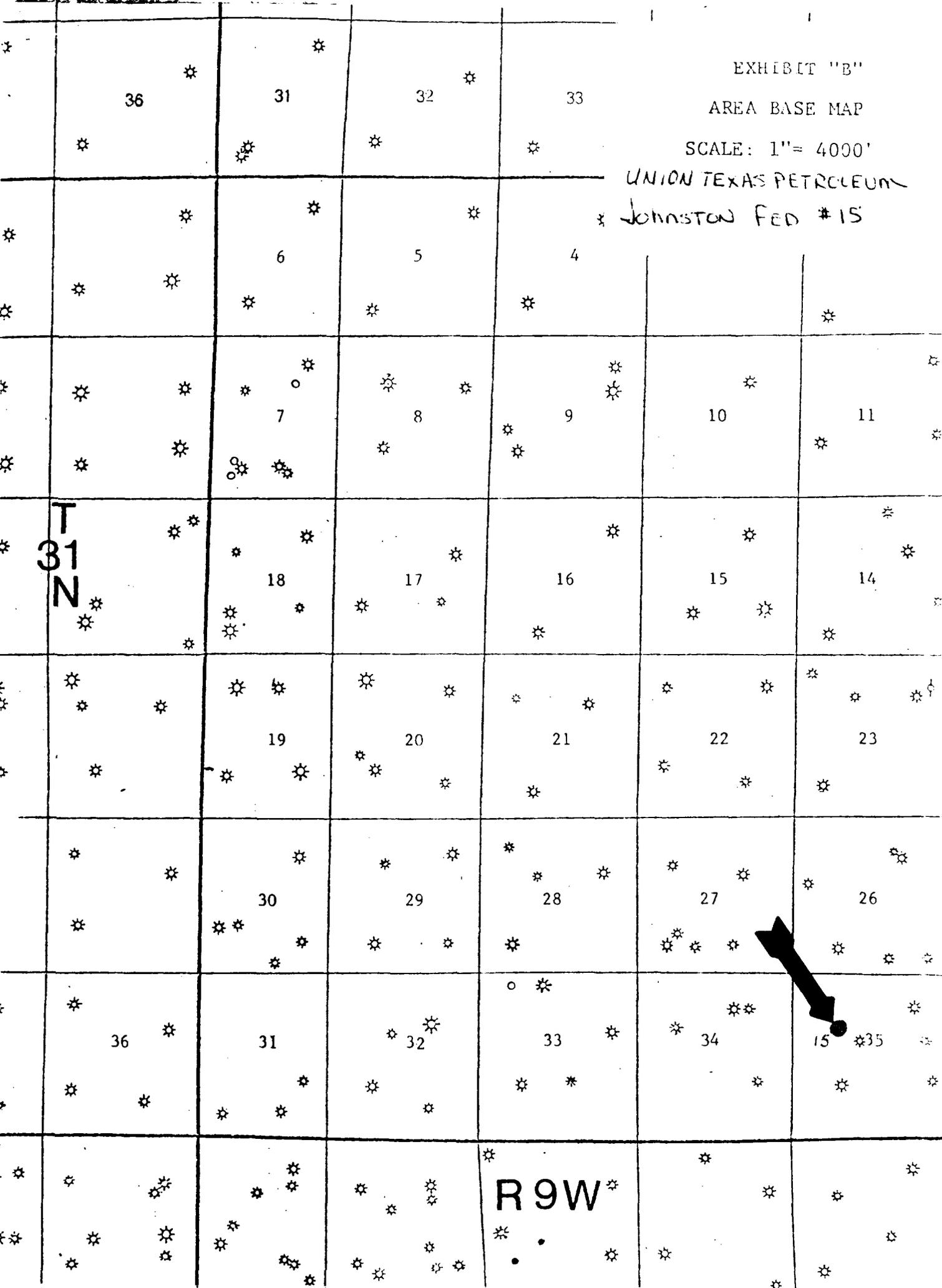
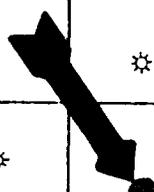
SCALE: 1" = 4000'

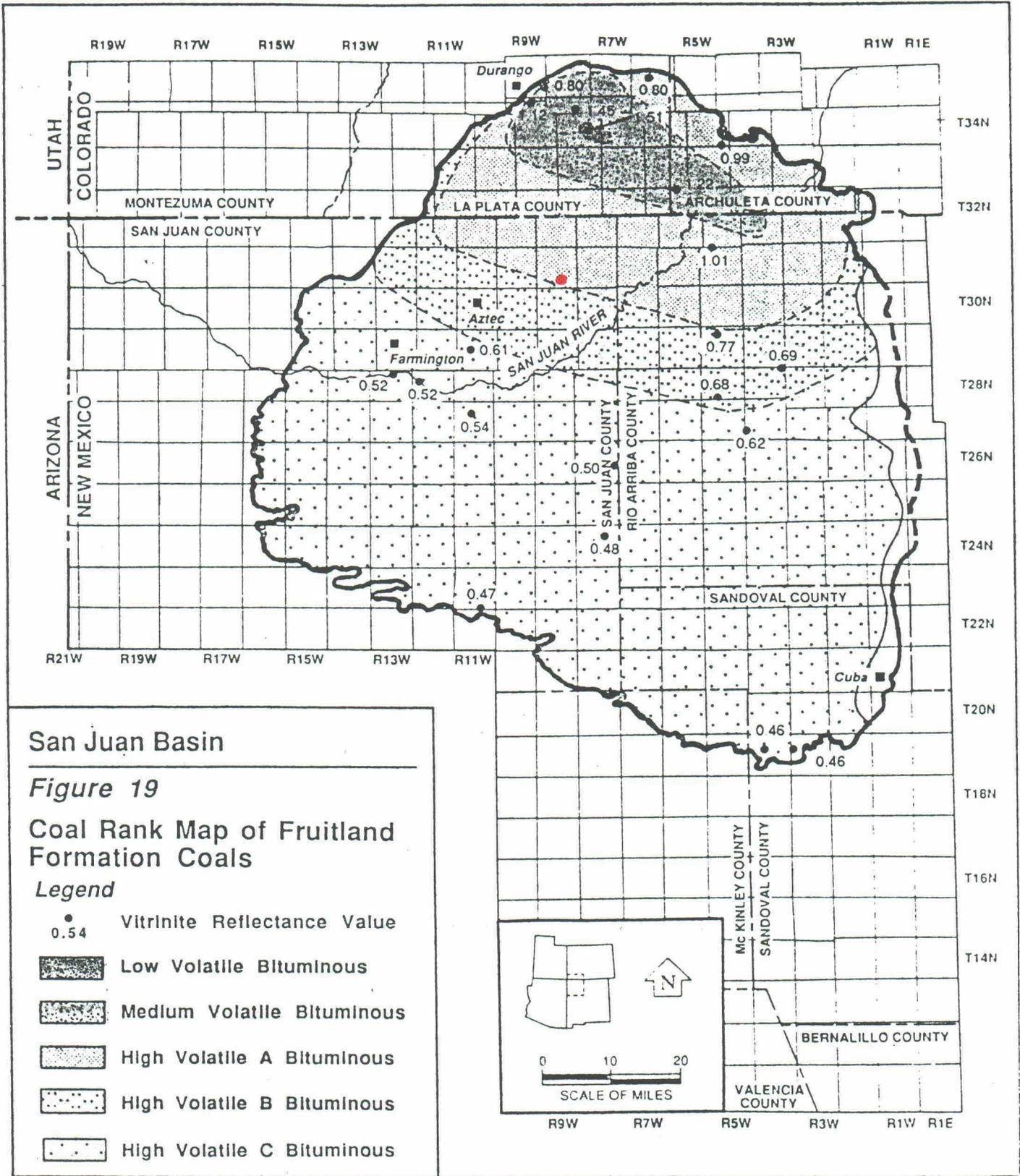
UNION TEXAS PETROLEUM

* JOHNSTON FED #15

T
31
N

R 9 W





Prepared by: ICF-Lewin Energy, 1988.

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

UT EXHIBIT NO. 3

CASE NO. 9632

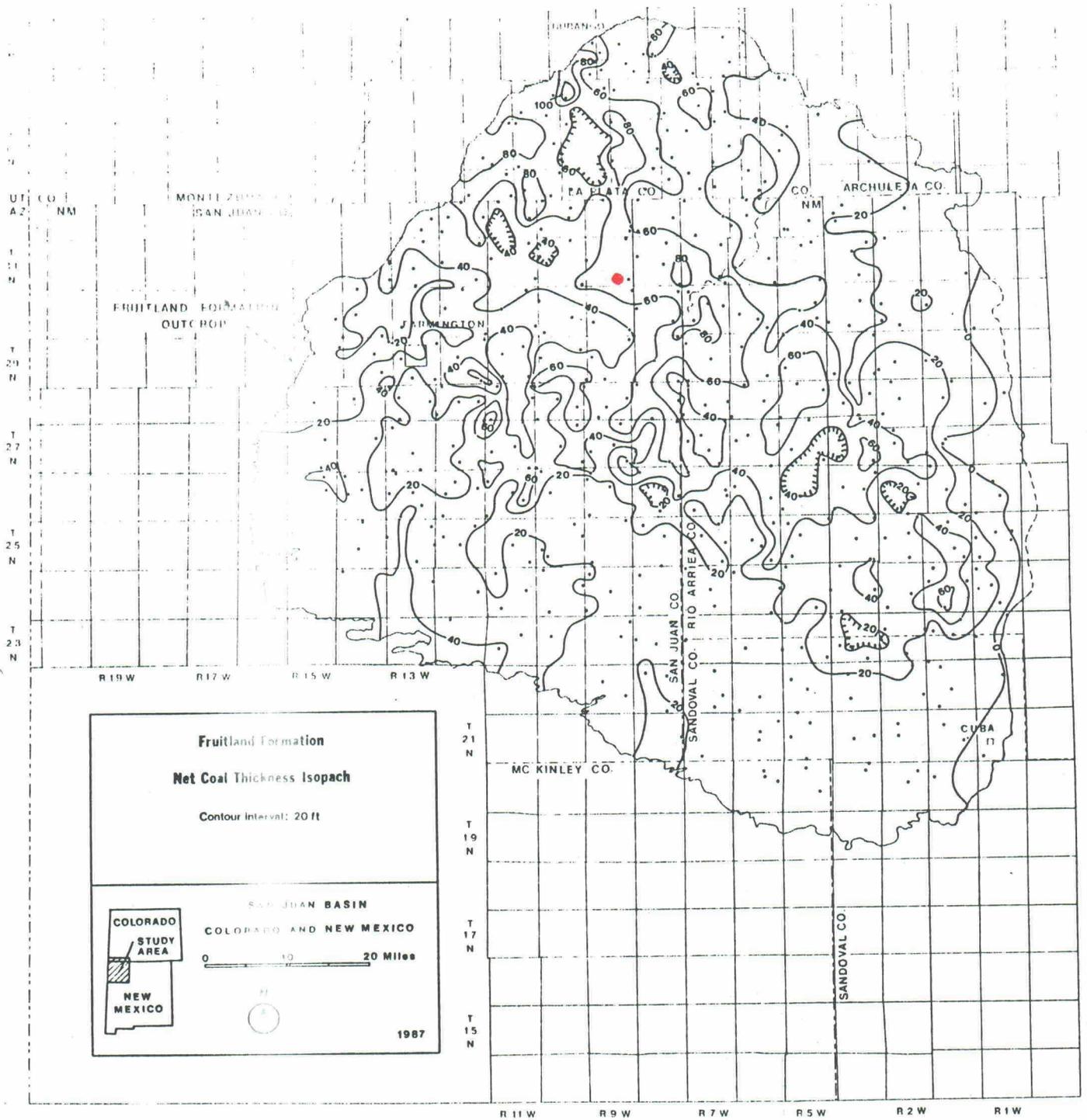
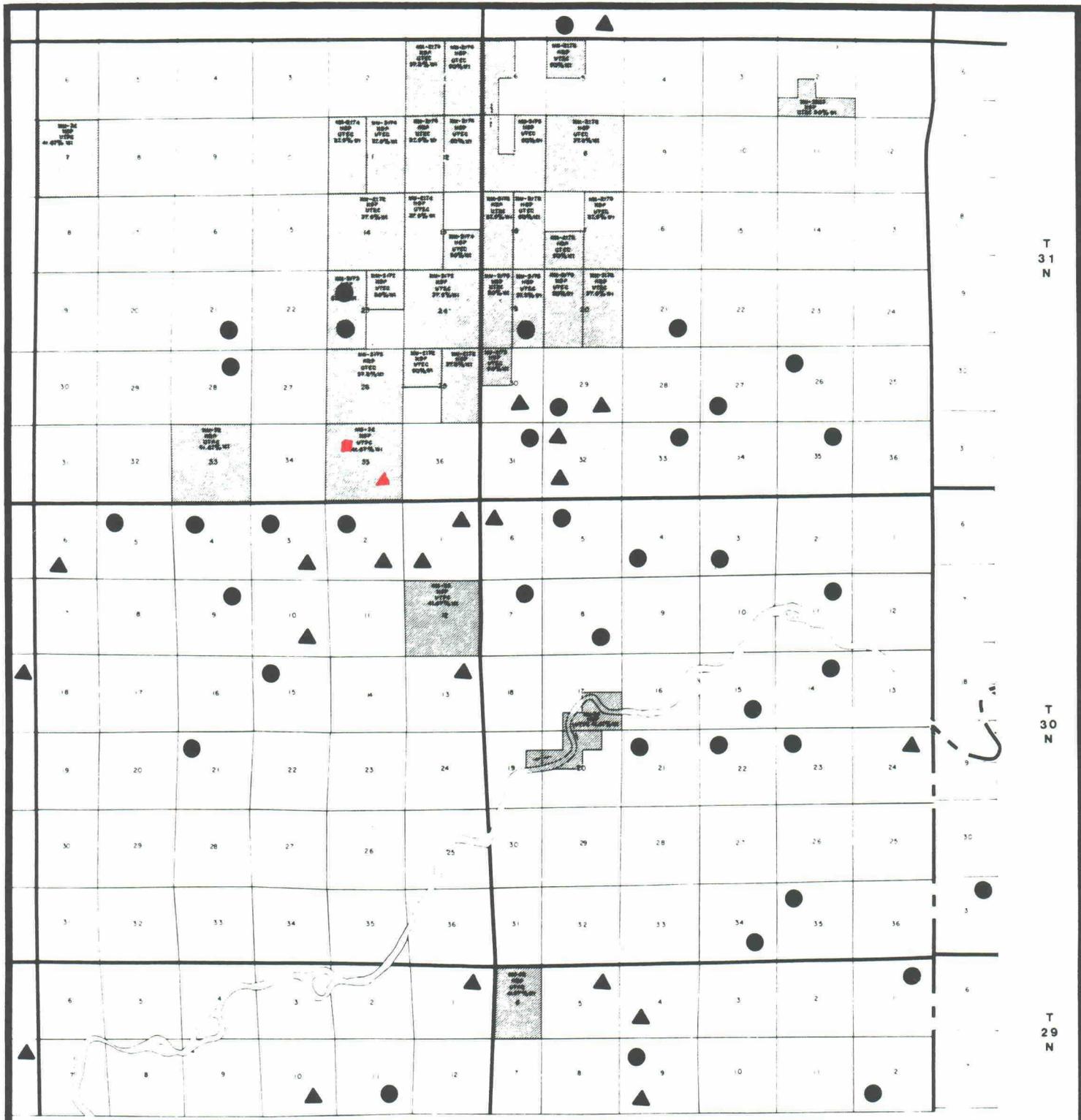


Figure 5.

Success 1989 map

BEFORE EXAMINER CATANACH
 OIL CONSERVATION DIVISION
 UT EXHIBIT NO. 4
 CASE NO. 9632



FRUITLAND COAL BEFORE EXAMINER CATANACH
 ● COMPLETED WELLS
 ▲ WELLS PROPOSED OR IP

OIL CONSERVATION DIVISION

UT EXHIBIT NO. 5
 CASE NO. 9632

UNION TEXAS PETROLEUM
 PUMP CANYON AREA
 SAN JUAN COUNTY, NEW MEXICO

LAND PLAT



EXHIBIT A

Delhi Gas Pipeline Corporation
1700 Pacific Avenue
Dallas, Texas 75201

Mesa Ltd. Partnership
Post Office Box 2009
Amarillo, Texas 79189

Tenneco Oil Company
Post Office Box 3249
Englewood, Colorado 80155

El Paso Natural Gas Company
Post Office Box 4990
Farmington, New Mexico 87401

Unicon Producing Company (Supron)
Post Office Box 2120
Houston, Texas 77252

CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
J. SCOTT HALL
JOHN H. BEMIS
MARTE D. LIGHTSTONE
PATRICIA A. MATTHEWS

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

March 6, 1989

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Delhi Gas Pipeline Corporation
1700 Pacific Avenue
Dallas, Texas 75201

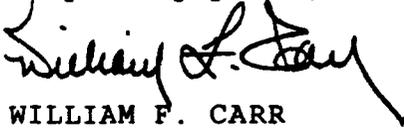
Re: Application of Union Texas Petroleum Corporation for an
Unorthodox Well Location, San Juan County, New Mexico

Gentlemen:

This letter is to advise you that Union Texas Petroleum Corporation has filed an application with the New Mexico Oil Conservation Division seeking approval of an unorthodox well location for a well to be drilled in the Fruitland formation in the Basin-Fruitland Coal Gas Pool at a location 1590 feet from the South line and 1000 feet from the East line of Section 35, Township 31 North, Range 9 West, N.M.P.M., San Juan County, New Mexico. Union Texas Petroleum Corporation proposes to dedicate the E/2 of Section 35 to this well.

This application has been set for hearing before a Division Examiner on March 29, 1989. You are not required to attend this hearing, but as an owner of an interest that may be affected by the unorthodox well location, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR UNION TEXAS PETROLEUM CORPORATION
WFC:mlh

P-106 676 436

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to Delhi Gas Pipeline Corp.	
Street and No. 1700 Pacific Avenue	
P.O., State and ZIP Code Dallas, Texas 75201	
Postage	\$ 1.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	.90
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$ 2.00
Postmark or Date March 7, 1989	

PS Form 3800, June 1985

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. This return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for rates and check boxes for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge)
2. Restricted Delivery (Extra charge)

3. Article Addressed to:
**Delhi Gas Pipeline Corporation
1700 Pacific Avenue
Dallas, Texas 75201**

4. Article Number
P 106 676 436

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
[Signature]

6. Signature - Agent
X

7. Date of Delivery
3-9

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-885 DOMESTIC RETURN RECEIPT

CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
J. SCOTT HALL
JOHN H. BEMIS
MARTE D. LIGHTSTONE
PATRICIA A. MATTHEWS

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

March 6, 1989

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mesa Ltd. Partnership
Post Office Box 2009
Amarillo, Texas 79189

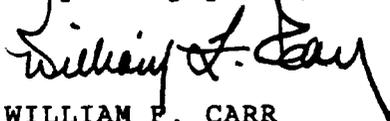
Re: Application of Union Texas Petroleum Corporation for an
Unorthodox Well Location, San Juan County, New Mexico

Gentlemen:

This letter is to advise you that Union Texas Petroleum Corporation has filed an application with the New Mexico Oil Conservation Division seeking approval of an unorthodox well location for a well to be drilled in the Fruitland formation in the Basin-Fruitland Coal Gas Pool at a location 1590 feet from the South line and 1000 feet from the East line of Section 35, Township 31 North, Range 9 West, N.M.P.M., San Juan County, New Mexico. Union Texas Petroleum Corporation proposes to dedicate the E/2 of Section 35 to this well.

This application has been set for hearing before a Division Examiner on March 29, 1989. You are not required to attend this hearing, but as an owner of an interest that may be affected by the unorthodox well location, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR UNION TEXAS PETROLEUM CORPORATION
WFC:mlh

P-106 676 434

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to Mesa Ltd. Partnership	
Street and No Post Office Box 2009	
P.O. State and ZIP Code Amarillo, Texas 79189	
Postage	\$ 1.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.90
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$ 2.00
Postmark or Date March 7, 1989	

PS Form 3800, June 1985

SENDERS: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for type and check boxes for additional services requested.
1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
Mesa Ltd. Partnership
Post Office Box 2009
Amarillo, Texas 79189

4. Article Number
P 106 676 434

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.
B. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Address
[Signature]

6. Signature - Agent
[Signature]

7. Date of Delivery
Mar 7 1989

PS Form 3811, MAR. 1988 U.S.G.P.O. 1989-212-885

DOMESTIC RETURN RECEIPT

#3

CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
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J. SCOTT HALL
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MARTE D. LIGHTSTONE
PATRICIA A. MATTHEWS

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

March 6, 1989

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Tenneco Oil Company
Post Office Box 3249
Englewood, Colorado 80155

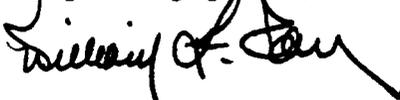
Re: Application of Union Texas Petroleum Corporation for an
Unorthodox Well Location, San Juan County, New Mexico

Gentlemen:

This letter is to advise you that Union Texas Petroleum Corporation has filed an application with the New Mexico Oil Conservation Division seeking approval of an unorthodox well location for a well to be drilled in the Fruitland formation in the Basin-Fruitland Coal Gas Pool at a location 1590 feet from the South line and 1000 feet from the East line of Section 35, Township 31 North, Range 9 West, N.M.P.M., San Juan County, New Mexico. Union Texas Petroleum Corporation proposes to dedicate the E/2 of Section 35 to this well.

This application has been set for hearing before a Division Examiner on March 29, 1989. You are not required to attend this hearing, but as an owner of an interest that may be affected by the unorthodox well location, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR UNION TEXAS PETROLEUM CORPORATION
WFC:mlh

P-106 676 433

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to Tenneco Oil Company	
Street and No Post Office Box 3249	
P.O. State and ZIP Code Englewood, Colorado 80155	
Postage	\$.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	.90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.00
Postmark or Date Manda 7, 1989	

PS Form 3800, June 1985

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent the card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees for additional services see the following services are available. Consult postmaster for rates and check boxes for additional services requested.
1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
Tenneco Oil Company
Post Office Box 3249
Englewood, Colorado 80155

4. Article Number
P 106 676 433

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
[Signature]

6. Signature - Agent
[Signature]

7. Date of Delivery
2/9/89

8. Addressee's Address (ONLY if requested and fee paid)
6102 50 willow
80111

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-868 DOMESTIC RETURN RECEIPT

CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
J. SCOTT HALL
JOHN H. BEMIS
MARTE D. LIGHTSTONE
PATRICIA A. MATTHEWS

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

March 6, 1989

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

El Paso Natural Gas Company
Post Office Box 4990
Farmington, New Mexico 87401

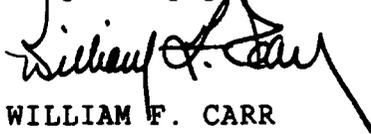
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Unorthodox Well Location, San Juan County, New Mexico

Gentlemen:

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This application has been set for hearing before a Division Examiner on March 29, 1989. You are not required to attend this hearing, but as an owner of an interest that may be affected by the unorthodox well location, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR UNION TEXAS PETROLEUM CORPORATION
WFC:mlh

P-106 676 435

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to (Supron) Unicon Producing Company	
Street and No. Post Office Box 2120	
P.O., State and ZIP Code Houston, Texas 77252	
Postage	\$.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	.90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.00
Postmark or Date March 7, 1989	

PS Form 3800, June 1985

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent the card from being returned to you. The return receipt fee will provide you the name of the person delivered to, and the date of delivery. For additional fees the following services are available. Consult postmaster for rates and check boxes for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
Unicon Producing Company (Supron)
Post Office Box 2120
Houston, Texas 77252

4. Article Number
P 106 676 435

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Addressee's Address (ONLY if requested and fee paid)

6. Signature - Address
X

6. Signature - Agent
X

7. Date of Delivery
MAR 13 1989

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
J. SCOTT HALL
JOHN H. BEMIS
MARTE D. LIGHTSTONE
PATRICIA A. MATTHEWS

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

March 6, 1989

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Unicon Producing Company (Supron)
Post Office Box 2120
Houston, Texas 77252

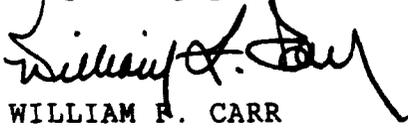
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This application has been set for hearing before a Division Examiner on March 29, 1989. You are not required to attend this hearing, but as an owner of an interest that may be affected by the unorthodox well location, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR UNION TEXAS PETROLEUM CORPORATION
WFC:mlh

P-106 676 432

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to El Paso Natural Gas Company	
Street and No Post Office Box 4990	
P.O. State and ZIP Code Farmington, NM 87401	
Postage	\$.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	.90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.00
Postmark or Date <i>March 7, 1989</i>	

PS Form 3800, June 1985

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent the card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.
1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
El Paso Natural Gas Company
Post Office Box 4990
Farmington, New Mexico 87401

4. Article Number
P 106 676 432

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature -- Address
X

6. Signature -- Agent
X *Bill McDonald*

7. Date of Delivery
3-8-89

8. Addressee's Address (ONLY if requested and fee paid)