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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Re-Entry SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name Bordages
2. Name of Operator Adobe Oil & Gas Corporation			9. Well No. 1
3. Address of Operator 1100 Western United Life Building			10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 27 TWP. 19-S RGE. 38-E NMPM			12. County Lea
19. Proposed Depth 7800'		19A. Formation Abo	20. Rotary or C.T. Rotaty
21. Elevations (Show whether DF, RT, etc.) 3581.4 GLM	21A. Kind & Status Plug. Bond State-wide	21B. Drilling Contractor	22. Approx. Date Work will start December 1, 1978

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	48	401	350	Surf *
11	8-5/8	24 & 32	4680	850	2530' *
7-7/8"	5-1/2	15.5 & 17	7700'	750	5000'

* This well was drilled in 1972 by Pennzoil United, Inc. and plugged and abandoned. (See attachments) We propose to move on a rig and clean out the well to a depth of 7800'. A cement plug will be set from 7700' to 7800'. 5-1/2" casing will be run and a completion attempt will be made in the Abo formation.

Blowout Preventers: 3000# doublegate with blind and pipe rams

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Carl Be... Title Dist. Prod. Mar. Date 11/15/78

(This space for State Use)

APPROVED BY Gary Selter TITLE SUPERVISOR DISTRICT 1 DATE NOV 17 1978

CONDITIONS OF APPROVAL, IF ANY:

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.

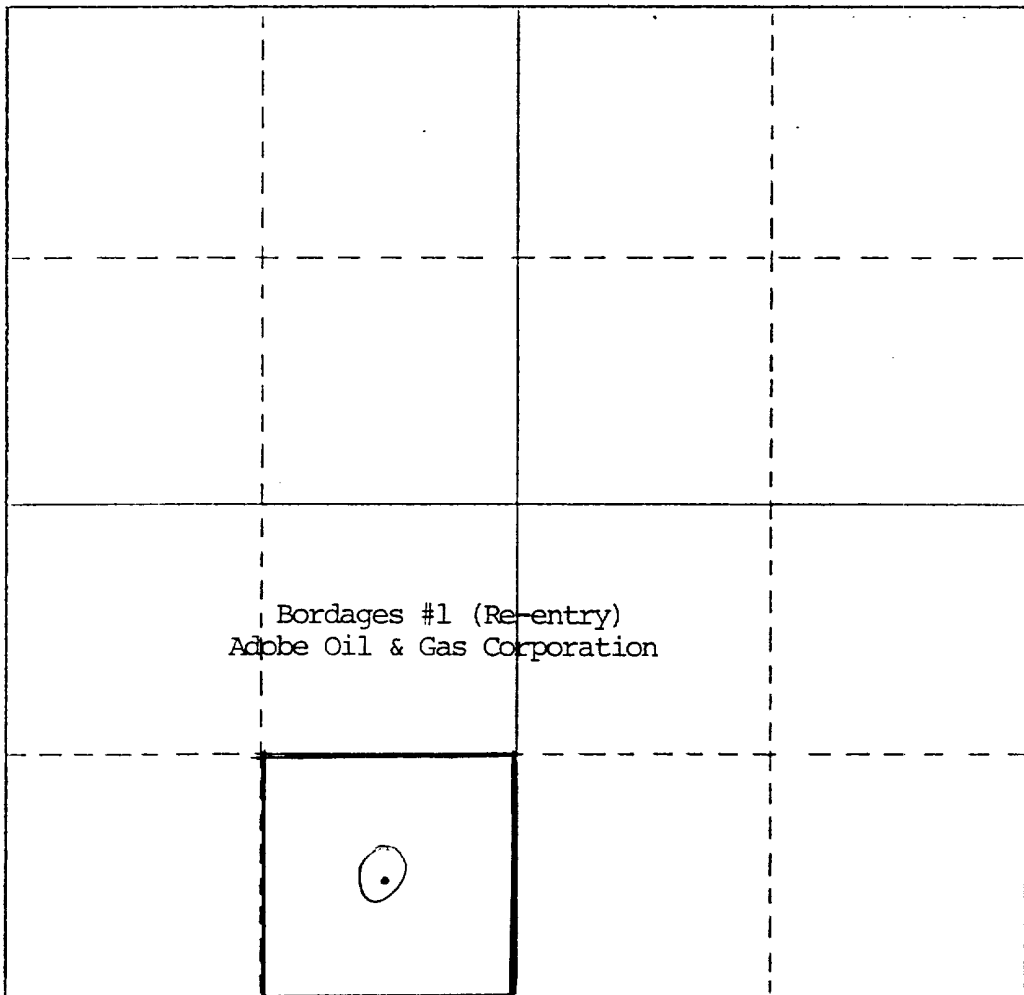
Operator Adobe Oil & Gas Corporation			Lease Bordages			Well No. 1		
Unit Letter N	Section 27	Township 19-S	Range 38-E	County Lea				
Actual Postage Location of Well: 660 feet from the south line and 1980 feet from the west line								
Ground Level Elev. 2581.4	Producing Formation Abo			Pool Wildcat			Dedicated Acreage: 40 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.

Name
[Signature]

Position
Dist. Prod. Mgr.

Company
Adobe Oil & Gas Corporation

Date
11/15/78

I hereby certify that the well 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.

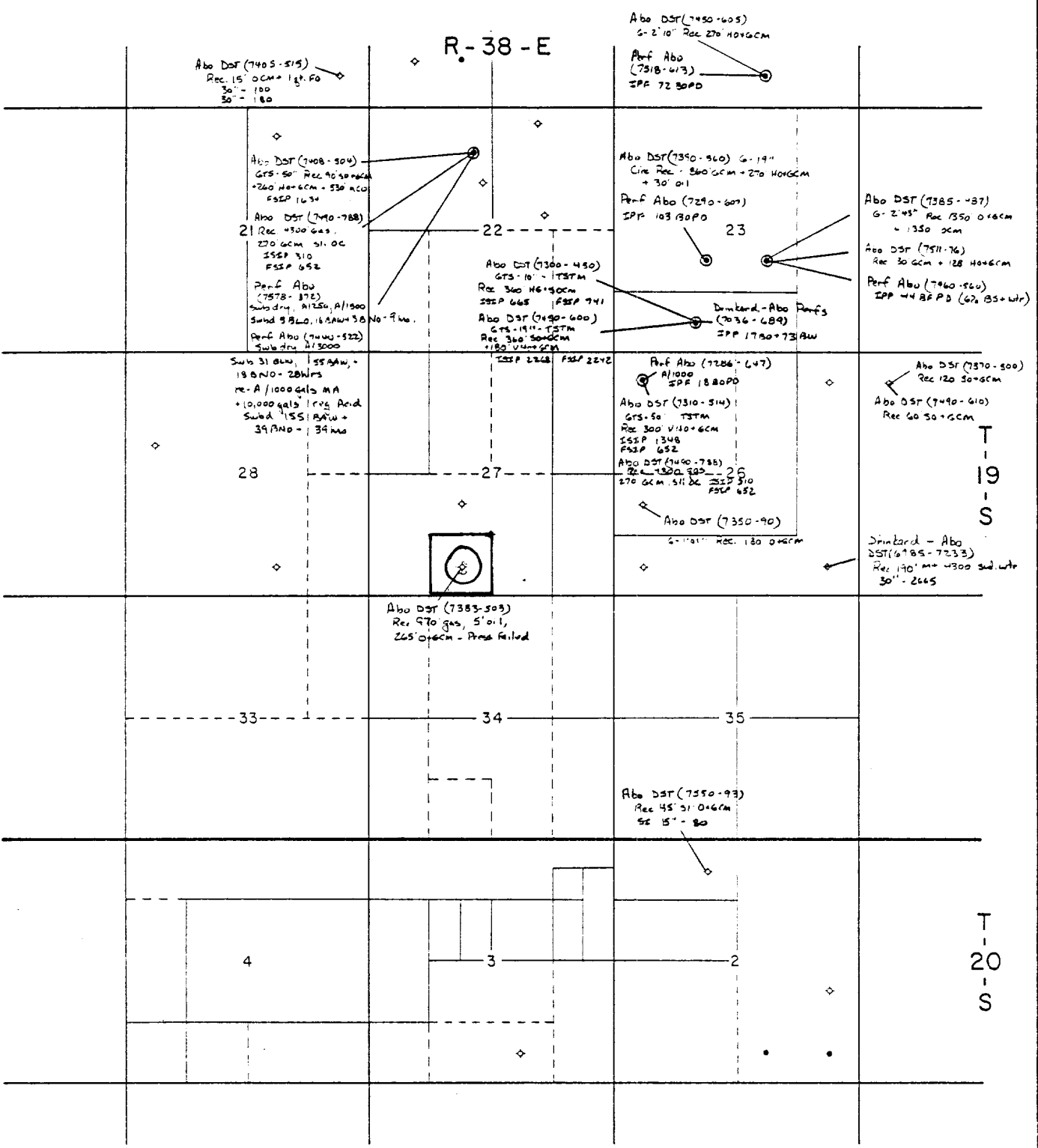
Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____



R-38-E



Abo Tests

ADOBE OIL & GAS CORPORATION
NADINE PROSPECT
 Lea County, New Mexico
 Scale: 1" = 2000'

THIS PLAT HAS BEEN REDUCED FROM ORIGINAL

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Bordages

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

12. County
Lea

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL GAS WELL OTHER

2. Name of Operator
Pennzoil United, Inc.

3. Address of Operator
P. O. Box 1828, Midland, Texas 79701

4. Location of Well
UNIT LETTER N 660 FEET FROM THE South LINE AND 1,980 FEET FROM
THE West LINE, SECTION 27 TOWNSHIP 19-S RANGE 38-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3581.4 GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Spudded 17-1/2" hole at 3:00 a.m., 12-10-71.
Drilled to 405'. Ran 13-3/8" OD 48# casing to 401'. Cemented w/200 sks. Class "H" 6% gel and 1/4# Flocele per sack plus 150 sks. Class "H" 2% CaCl. Plug down at 9:45 a.m., 12-11-71. Cement circulated O.K.
Nippled up BOP and after 21 hrs., tested BOP and casing to 1000# for 30 minutes. Tested O.K.

Drilled 11" hole to 4,680' on 12-20-71. Ran logs. Ran 8-5/8" OD, 24# and 32# casing to 4,680'. Cemented w/550 sks. Class "C" 2% gel and 1/4# Flocele per sack plus 300 sks. Class "H" 6% gel, all with 8# salt and 1/4# Flocele per sack. Plug down at 1:15 a.m., 12-21-71.

Ran temperature survey and located TOC at 2,530'.
Nippled up BOP and after 26 hrs., tested BOP and casing w/2000# for 30 minutes. Tested O.K.

On 1-6-72, drilling at 8,607' in Lime.

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

SIGNED [Signature] TITLE Drilling Superintendent DATE January 6, 1972

APPROVED BY Joe D. Ramsey TITLE Dist. I, Supv. DATE JAN 10 1972

CONDITIONS OF APPROVAL, IF ANY:

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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

3a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

2. TYPE OF WELL

OIL WELL GAS WELL DRY OTHER _____

3. TYPE OF COMPLETION

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

4. Name of Operator
Pennzoil United, Inc.

6. Address of Operator
P. O. Drawer 1828 - Midland, Texas 79701

7. Location of Well
NE 1/4 SECTION N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

8. West LINE OF SEC. 27 TWP. 19-S RGE. 38-E

9. Date Spudded 12-10-71 15. Date T.D. Reached 1-22-72 17. Date Compl. (Ready to Prod.) Dry 18. Elevations (DF, RKB, RT, GR, etc.) 3581.4 GL 19. Elev. Casinghead Same

10. Total Depth 10,000' 21. Plug Back T.D. P&A 22. If Multiple Compl., How Many - 23. Intervals Drilled By Rotary Tools Cable Tools 0 - 10,000'

11. Producing Interval(s), of this completion - Top, Bottom, Name P&A 25. Was Directional Survey Made Yes

12. Type Electric and Other Logs Run GR-S, SNP, LL, DIL 27. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	401	17 1/2"	350 sacks	0
8 5/8"	24 & 32	4,680	11	850 sacks	0

14. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

16. Perforation Record (Interval, size and number) 1 - 5/8" hole per ft. @ 3108, 10, 15, 16, 21, 23, 28, 30, 32, & 34'. 3108-34

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3108 - 3134'	750 gals MCA
	10,000 gals gelled KCL water
	10,000# sand

17. PRODUCTION

18. First Production None 19. Production Method (Flowing, gas lift, pumping - Size and type pump) 20. Well Status (Prod. or Shut-in)

21. Date of Test None 22. Hours Tested 23. Choke Size 24. Prod'n. For Test Period 25. Oil - Bbl. 26. Gas - MCF 27. Water - Bbl. 28. Gas-Oil Ratio

29. Flow Tubing Press. None 30. Casing Pressure 31. Calculated 24-Hour Rate 32. Oil - Bbl. 33. Gas - MCF 34. Water - Bbl. 35. Oil Gravity - API (Corr.)

36. Disposition of Gas (Sold, used for fuel, vented, etc.) None 37. Test Witnessed By

38. List of Attachments Directional survey & electrical logs

39. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Drilling Superintendent DATE March 9, 1972

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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

3. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Bordages

9. Well No.
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Wildcat

12. County
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3. Address of Operator
P. O. Drawer 1828 - Midland, Texas 79701

4. Location of Well
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15. Elevation (Show whether DF, RT, GR, etc.)
3581.4

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

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PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Perf. 1 shot per ft. @ 3108, 10, 15, 16, 21, 23, 28, 30, 32, & 34'.
Acidized and fractured perfs w/resulting gas volume 85 MCFPD.
Well not economical. - Plan to P&A as follows:

- 1.) Squeeze pfs. w/50 sx & leave 50' cement inside 8 5/8" casing.
- 2.) Leave 8 5/8" casing set in well & place 20 sk plug in top.
- 3.) Weld cap on top & place dry hole marker.
- 4.) Restore surface when drilling rig moves.

Verbal approval obtained 2-28-72 from Mr. Joe Ramey

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

SIGNED [Signature] TITLE Drilling Superintendent DATE March 9, 1972

APPROVED BY Joe D. Ramey TITLE Dist. I, Supv. DATE MAR 13 1972

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NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER

ALTERING CASING

PLUG AND ABANDONMENT

Plug Back

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Set plugs as follows on 1-23-72

- Plug #1 - 40 sx 9800-9665'
- Plug #2 - 75 sx 7150-6950'
- Plug #3 - 35 sx 6200-6085'
- Plug #4 - 35 sx 5600-5485'
- Plug #5 - Bridge plug @ 4600' - 15 sx 4600-4550'

On 1-26-72, moved in completion unit. Tested 8 5/8" casing w/2500# for 30 minutes - Tested O.K.

Now working on completion

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

SIGNED *J.P. [Signature]* TITLE Drilling Superintendent DATE 1-31-72

APPROVED BY John Runyan TITLE Geologist DATE FEB 2 1972

CONDITIONS OF APPROVAL, IF ANY:

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1600	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
E. Salt _____ 2746	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2887	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3136	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3696	T. Silurian _____ 8880	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3999	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4320	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5600	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____ 6082	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6613	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7237	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1600	1600	Red Beds				
1600	2887	1287	Anhydrite & Salt				
2887	3999	1112	Anhydrite, Sd & Dolo				
3997	5600	1603	Dolomite				
5600	7000	1400	Dolomite & Sand				
7000	8070	1070	Dolomite & Lime				
8070	8700	630	Lime & Red Shale				
8700	9910	1210	Dolomite				
9910	10000	90	Lime, Dolo & Chert				