

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

Exploratory

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 480, Farmington, New Mexico

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

At surface

1850' FWL and 600' FWL

At proposed prod. zone

Same

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

13 miles from Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

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

6500'

18. DISTANCE FROM PROPOSED LOCATION*

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

1500'

16. NO. OF ACRES IN LEASE

4160'

19. PROPOSED DEPTH

900'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

Will report later

22. APPROX. DATE WORK WILL START*

October 15, 1965

23.

PROPOSED CASING AND CEMENTING PROGRAM

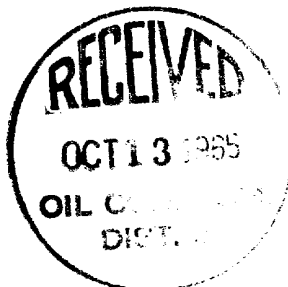
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	17.00	100'	70 sacks
6-1/8"	4-1/2"	9.50	850'	100 sacks

Copies of location plat attached.

Copies of logs will be furnished upon completion of well.

RECEIVED

OCT 11 1965

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

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.

ORIGINAL SIGNED BY

SIGNED G. W. Eaton, Jr.
G. W. Eaton, Jr.TITLE Area EngineerDATE October 8, 1965

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY CU
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*See Instructions On Reverse Side

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

All distances must be from the outer boundaries of the Section

Operator PAN AMERICAN PETROLEUM CORPORATION			Lease U.S.G. Section 18		Well No. 21
Unit Letter E	Section 18	Township 29 NORTH	Range 16 WEST	County SAN JUAN	
Actual Footage Location of Well: 1850 feet from the NORTH line and 600 feet from the WEST line					
Ground Level Elev. Report Later	Producing Formation Dakota	Pool Wildcat	Dedicated Acreage: 40 Acres		

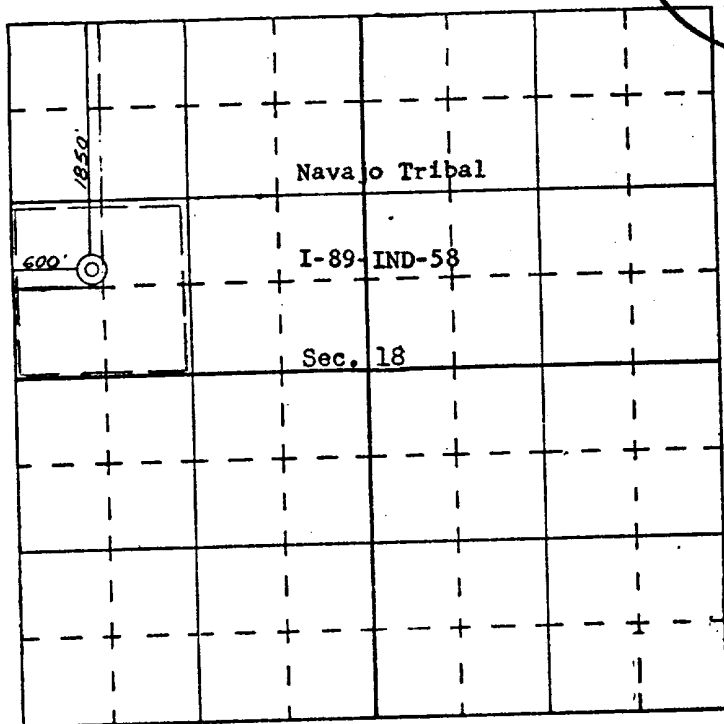
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),
3. If more than one lease of different ownership is 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 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.

Ref: GLO Plat dated February 12, 1915



San Juan Engineering Company

RECEIVED
OCT 13 1965

OIL CON. COM.
DIST. 3

CERTIFICATION

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

G. W. Eaton, Jr.
Name
G. W. Eaton, Jr.
Position
Area Engineer
Company
Pan American Petroleum Corp.
Date
October 8, 1965

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.

October 2, 1965
Date Surveyed
James P. Leese
Registered Professional Engineer
and/or Land Surveyor
James P. Leese
1463
Certificate No.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry Hole		5. LEASE DESIGNATION AND SERIAL NO. 1-89-1ND-58
2. NAME OF OPERATOR Pan American Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR Security Life Building, Denver, Colorado 80202		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 1850 FWL, 600 FWL SW 3/4		8. FARM OR LEASE NAME USG Section 18
14. PERMIT NO.		9. WELL NO. 21
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5165 RDB, 5160 GR		10. FIELD AND POOL, OR WILDCAT Hogback Area Wildcat
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T29N, R16W
		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:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Supplemental History	

(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.)*

Drilled to 128'. Cemented 7" 20# J-55 ST&C Casing at 128 with 50 sacks "A" with 2% Cael.

Drilled to 855. Cemented 4 1/2" 9.5# J-55 ST&C Casing at 855 with 150 sacks Type "A" with 2% Cael.

Drilled out to TD 866.

No Commercial show of oil or gas was obtained. No Casing was recovered.

Well was permanently abandoned by pumping 100 sacks Type A Cement with 2% gel down the 4 1/2" casing.

Abandonment procedure was verbally approved by Mr. P. T. McGrath to Mr. G. Eaton 11-6-65. Well site will be cleaned and marker erected at a later date.

RECEIVED

DEC 6 1965

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

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

SIGNED **D. I. Tollefson**

TITLE **Administrative Assistant**

DATE **Dec. 1, 1965**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Pan American Petroleum Corporation							
3. ADDRESS OF OPERATOR Security Life Building, Denver, Colorado 80202							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850 FNL, 600 FNL SW NW At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 10-29-65				16. DATE T.D. REACHED 11-6-65		17. DATE COMPL. (Ready to prod.) PXA 11-7-65	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5165 WDB, 5160 GL				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 866		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Surface-866	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* No Producing Intervals						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GAN						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
7"		20#		128		9"	
4 1/2"		9.5#		855		6 1/4"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
31. PERFORATION RECORD (Interval, size and number) No Perforations				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
No Production						Permanently abandoned	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
ORIGINAL SIGNED BY D. I. Tollefson TITLE Administrative Assistant DATE December 1, 1965							

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

TABULATION OF DEVIATION TESTS
USC Section 18 Wall No. 21
PAN AMERICAN PETROLEUM CORPORATION

DEVIATION

TD 866. No deviation tests were taken during the drilling of this well.

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S **USC Section 18, Well No. 21, 1850 FWL, 600 FWL, Section 18, T29N, R16W, San Juan County, New Mexico**

Signed _____
Title **Administrative Assistant**

THE STATE OF COLORADO))
COUNTY OF DENVER) SS.

BEFORE ME, the undersigned authority, on this day personally appeared D. I. Tollefson known to me to be Administrative Assistant for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for
said County and State this 1st day of December, 1965

James H. Chaffee
Notary Public

My Commission Expires My Commission expires May 6, 1969



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(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 ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Tiffany Gas Co.

3. ADDRESS OF OPERATOR
P.O. Box 50, Farmington, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 5176 GR 1500' N 1760' W
E

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
1500' FNL 1760' FWL

5. LEASE DESIGNATION AND SERIAL NO.
I-89-IND-58

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
USG Sec. 18

9. WELL NO.
42-73

10. FIELD AND POOL, OR WILDCAT
Hogback/Penn

11. SEC., T., R., M., OR BLK. AND
SURVEY OR ARMA
Sec. 18, T29N, R16W

12. COUNTY OR PARISH 13. STATE
San Juan N.M.

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) See Below <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.)*

Please refer to your letter dated April 16, 1991 (copy attached).

Have elected to use storage tanks on location. Tank tables have previously been furnished your office.

RECEIVED

JUN 11 1991.

OIL CON. DIV.
DIST. 3

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

SIGNED

Joel B. Burr, Jr.

TITLE

General Partner

DATE

4/19/91

(This space for Federal or State office use)

ACCEPTED FOR RECORD

DATE

JUN 11 1991

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.

I-89-IND-58

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARMING LEASE NAME

USG Sec. 18

9. WELL NO.

42-43

10. FIELD AND POOL, OR WILDCAT

Hogback/Penn

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

Sec. 18, T29N, R16W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Tiffany Gas Co.

3. ADDRESS OF OPERATOR

P.O. Box 50, Farmington, N.M. 87499

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

See also space 17 below.)

At surface

5176 GR

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, OR, etc.)

1500' FNL 1760' FWL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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.)*

Request permission to measure sales of oil from subject well by
calibrated tank truck of crude oil purchaser, Meridian Oil Co.

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

SIGNED

TITLE

DATE 3/26/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCD



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LAPLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

TAKE
PRIDE IN
AMERICA

IN REPLY REFER TO:
I-89-IND-58 (WC)
3162.7 (019)

RECEIVED APR 17 1991

APR. 16 1991

Tiffany Gas Co.
P. O. Box 50
Farmington, NM 87499

Gentlemen:

The Sundry Notices for well No. 42 USC sec. 18 and well No. 43 USC sec. 18 are being returned unapproved. Additional information is required before approval can be granted to measure sales of oil on a calibrated tank truck: It is necessary to submit tank calibration tables for the tank(s) that will be utilized. The tank tables are to be from an independent source, such as the manufacturer. An explanation of why it is necessary to measure the sales of oil in this manner and a statement that the remaining aspects of the measurement of the oil will be in compliance with Onshore Order No. 4.

Please attach the required information to the Sundry Notices and re-submit. If you have any questions, contact Wayne Townsend with this office at (505) 327-5344.

Sincerely,

for *W. L. Keller*
John L. Keller
Chief, Branch of Mineral Resources

1 Enclosure
1 - Sundry Notices (12 pp)

RECEIVED
BLL
APR 17 1991
11:13

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

1-89-IND-58

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

USG Section 18

9. WELL NO.

21

10. FIELD AND POOL, OR WILDCAT

Hogback Area Wildcat

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

Sec. 18, T29N, R16W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry Hole

2. NAME OF OPERATOR

Pan American Petroleum Corporation

3. ADDRESS OF OPERATOR

Security Life Building, Denver, Colorado 80202

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

At surface 1850 FNL, 600 FWL SW NW

14. PERMIT NO.

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

5165 RDB, 5160 GR

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Drilled to a total depth of 866'.

No commercial show of gas or oil. No casing removed.

Propose to abandon by pumping 100 sacks cement with 2% Gel down 4 1/2" casing.

Abandonment procedure verbally approved by P. T. McGrath to G. W. Eaton 11-6-65

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

SIGNED

R. H. Beers

TITLE Administrative Assistant

DATE April 27, 1966

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

