

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"/>	DATE: 2-1-71	
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. RES. <input type="checkbox"/>
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION						
3. ADDRESS OF OPERATOR 301 Airport Drive, Dickinson, New Mexico 57401						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2175' NW & 2475' NW, Section 19, T-29N, R-16W At top prod. interval reported below Same At total depth Same						
14. PERMIT NO.				DATE ISSUED		
15. DATE SPUDDED 12-17-69		16. DATE T.D. REACHED 12-31-69		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5242' RDB
20. TOTAL DEPTH, MD & TVD 795		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-795'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 793-795' Dakota						25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN IRS						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
7"	170	64'	8-3/4"	25 sz - circulated		None
4-1/2"	9.50	783'	6-1/4"	135 sz - circulated		None
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	
					SIZE	DEPTH SET (MD)
					2-3/8"	783'
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, GEMENT SQUEEZE, ETC.		
Open hole 783-795'				DEPTH INTERVAL (MD)		
				783-795'		
				AMOUNT AND KIND OF MATERIAL USED		
				10 bbls. loose crude at 3 BPM & 300 psi		
33.* PRODUCTION						
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Tap
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						
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 G. W. Eaton, Jr.						
TITLE Area Engineer						
S. GEOLOGICAL SURVEY DATE 2-26-70						

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

*Note: Due to failure to find any commercial hydrocarbons, well has been shut in and temporarily abandoned pending some possible future use.

UNITED STATES
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GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Budget Bureau No. 42-10355-5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, New Mexico 87401

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

At surface 2175' FNL & 2475' FWL, Section 19, T-29N, R-16W.

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. _____ DATE ISSUED _____

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 Section 19

9. WELL NO.

31

10. FIELD AND POOL, OR WILDCAT

Hogback Dakota

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

SE/4 NW/4 Section 19

T-29-N, R-16-W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 12-17-69 16. DATE T.D. REACHED 12-31-69 17. DATE COMPL. (Ready to prod.) 5142' RDE 18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 795 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 793-795' Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN TDS 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
7"	17#	64'	8-3/4"	None
4-1/2"	9.5#	783'	6-1/4"	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	782'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
783-795'	10 bbls. lease crude at 3 WPM & 500 psi

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

SIGNED G. W. Eaton TITLE Area Engineer DATE 3-2-70

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

*Note: Due to failure to find any commercial hydrocarbons, well has been shut in and temporarily abandoned pending some possible future use.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-89-IND-38

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

USG Section 19

9. WELL NO.

31

10. FIELD AND POOL, OR WILDCAT

Hogback Dakota

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

**SE/4 NW/4 Section 19,
T-29-N, R-16-W**

12. COUNTY OR PARISH

San Juan

New Mexico

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
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
301 Airport Drive, Farmington, New Mexico 87401

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

2175' FWL & 2475' FWL, Section 19, T-29-N, R-16-W, Unit F

14. PERMIT NO.

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

5142' HDS, 5138' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☒

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

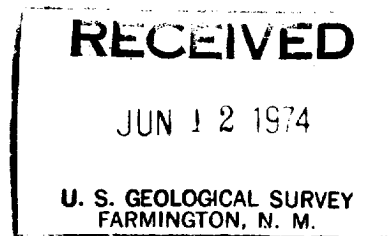
ABANDONMENT* ☐

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

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

Due to subject well not being able to produce commercial quantities of hydrocarbons upon pump testing after completion, we propose to abandon the well as follows:

- 1. Squeeze 25 sacks Class "A" Neat cement into the formation.**
- 2. Fill the 4-1/2" casing to the surface with Class "A" Neat cement.**
- 3. Cut off the wellhead, erect PLA marker and clean up the location.**



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

SIGNED Original Signed by J. ARNOLD SNELL

TITLE Area Engineer

DATE June 7, 1974

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-89-IND-38

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

USG Section 19

9. WELL NO.

31

10. FIELD AND POOL, OR WILDCAT

Hogback Dakota

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

**SE/4 NW/4 Section 19,
T-29-N, R-16-W**

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

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

2175' FWL & 2475' FWL, Section 19, T-29-N, R-16-W

14. PERMIT NO.

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

5142' RDB, 5138' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

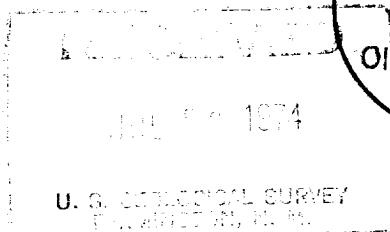
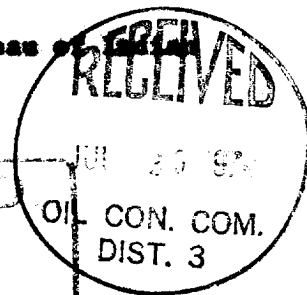
ABANDONMENT* ☒

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

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

The subject well was plugged and abandoned on June 23, 1974 as follows:

- 1. Squeezed 25 sacks Class "A" Neat cement into the formation.**
- 2. Filled 4-1/2" casing with 65 sacks Class "A" Neat cement.**
- 3. Cut off wellhead, erected F&A marker and cleaned up the location.**
- 4. Location recessed and approved by Mr. Leonard Filler, Bureau of Indian Affairs, Shiprock.**



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

SIGNED

GL Hamilton

TITLE **Area Administrative Supvr.**

DATE **July 2, 1974**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: