

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

*JMB*

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed *11-29-63*

Location Inspected

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond released

GW \_\_\_\_\_ OS \_\_\_\_\_ PA

State of Fee Land

*Shielded Rig # 1X-28*  
LOGS FILED

Driller's Log *3-20-64*

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-I \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

*Subsequent Report of Abandonment*

*LWP  
10.10.91*

November 18, 1963

**Apco Oil Corporation**  
930 Liberty Bank Building  
Oklahoma City, Oklahoma

**Attention: H. F. Boles**

**Gentlemen:**

With reference to your telephone conversation with Mr. Paul W. Burchell, on November 18, 1963, please be advised that this office will accept the nation wide bond of Gulf Oil Corporation filed with the U. S. Geological Survey. This is conditional upon the U. S. G. S. approving the agreement as set forth in the "Designation of Operator".

In accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, it would be appreciated if you will complete and return the enclosed Form OGCC-6, "Designation of Agent", prior to commencing operations.

Very truly yours,

**OIL & GAS CONSERVATION COMMISSION**

**CLEON B. FEIGHT**  
**EXECUTIVE DIRECTOR**

**CBF:cmp**

**cc: P. T. McGrath, District Engineer**  
**U. S. Geological Survey**  
**Farmington, New Mexico**



# APCO OIL CORPORATION

LIBERTY BANK BUILDING

OKLAHOMA CITY 2, OKLAHOMA

November 19, 1963

Oil & Gas Conservation Commission  
State of Utah  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

Gentlemen:

Enclosed please find two copies of USGS Form #9-331-B (Sundry Notices and Reports on Wells) for the Notice of Intention to Drill the Navajo Tribal #1-28 located in the NW/4 NW/4 of Section 28 -T43S, R25E, San Juan County, Utah.

This well is being drilled pursuant to a farmout agreement from Gulf Oil Corporation, Southern Union Production Company, Aztec Oil and Gas Company. These companies have furnished us a Designation of Operator form which makes APCO Oil Corporation subject to their bond. Gulf Oil Corporation has a \$75,000.00 nationwide bond on file with the USGS. It is therefore assumed you will waive your bond requirements on this well as you stated in your letter to us on November 18, 1963.

If these forms meet with your approval, please wire this office collect, that you have approved the Notice of Intention to Drill.

Yours very truly,

A handwritten signature in black ink, appearing to read "C. M. Coulson", written in a cursive style.

C. M. Coulson, Chief  
Production Engineer

b  
r  
encls

*Jeff H. ...*  
QUADRUPLICATE  
(SUBMIT IN TRIPPLICATE)

Indian Agency Window Rock

0			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Navajo Tribal  
Lease No. 14-20-603-352

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 19, 19 63

Well No. 1-28 is located 660 ft. from N line and 660 ft. from W line of sec. NW/4  
SW NW/4      28      T 43S      R 25E      Salt Lake  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Wildcat      San Juan      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5120 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Proposed to set approximately 500' of 8-5/8 OD Casing and cement to surface, then drill 7 7/8 hole to approximately 5800' and test Lower Ismay. If this zone or any other zones in the well are productive, set 4 1/2 or 5 1/2 Casing at total depth, cement w/200 sacks cement and complete.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company APCO OIL CORPORATION - OE 6-5641  
 Address 930 Liberty Bank Bldg.  
Oklahoma City,  
Oklahoma  
 By C. M. Coulson  
 Title Chief Production Engineer

COMPANY APCO Oil Corporation

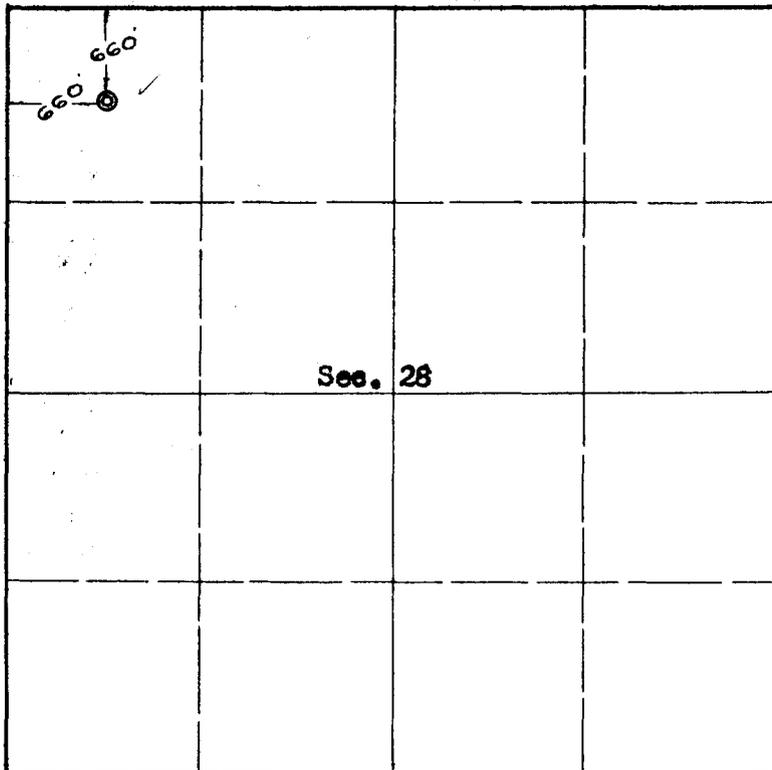
Well Name & No. Navajo - Tribal Indian Lands 1-28 Lease No. 14-20-603-352

Location 660 feet from the North and 660 feet from the West line.

Being in NW1/4

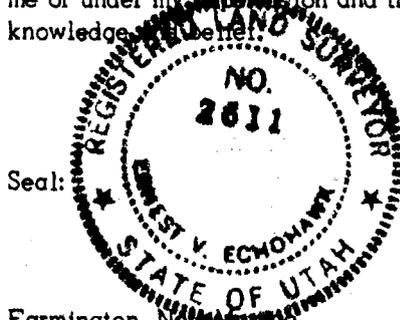
Sec. 28, T43 S., R25 E., ~~Range~~, Salt Lake Meridian, San Juan County, Utah.

Ground Elevation 5111



Surveyed November 18, 19 63

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



*Ernest V. Echohawk*

Ernest V. Echohawk  
Registered Land Surveyor  
N. M. Reg. #1545  
Utah Reg. No. 2611

Farmington, New Mexico

OIL & GAS CONSERVATION COMMISSION  
OF THE STATE OF UTAH

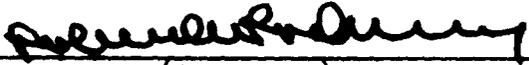
DESIGNATION OF AGENT

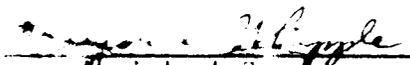
The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, NED WARNOCK, c/o CT Corporation Sys. whose address is 175 S. Main, Salt Lake City, Utah, (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation November 21, 1963

Company APCO OIL CORPORATION Address Liberty Bank Building  
Oklahoma City, Oklahoma

By  Title President  
(Signature) ctw

Agent.   
Assistant Secretary

NOTE: Agent must be a resident of Utah.

November 21, 1963

Apco Oil Corporation  
930 Liberty Bank Building  
Oklahoma City, Oklahoma

Attention: C. M. Coulson, Chief Production Engineer

Re: Notice of Intention to Drill Well  
No. Navajo Tribal #1-28, 660' FNL &  
660' FWL, C NW NW of Section 28, T.  
43 S, R. 25 E., SLEM, San Juan County,  
Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill Well No. Navajo Tribal #1-28 is hereby granted. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Office: DA 8-5771 or DA 8-5772  
Home: CR 7-2890  
Salt Lake City, Utah

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed

Apco Oil Corporation  
November 21, 1963  
Page -2-

if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cnp

cc: P. T. McGrath, District Engineer  
U. S. Geological Survey  
Farmington, New Mexico

H. L. Coonts, Petroleum Engineer  
Oil & Gas Conservation Commission  
Moab, Utah

Enclosure - Forms

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE REVERSE SIDE  
(Other instructions  
reverse 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 to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-352
2. NAME OF OPERATOR APCO OIL CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR 930 Liberty Bank Building, Oklahoma City, Oklahoma		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 660' FNL and 660' FWL of Section 28, T 43S, R 25E, San Juan County, Utah		8. FARM OR LEASE NAME Navajo Tribal
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5120' DF	9. WELL NO. 1-28
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T43S-R25E Salt Lake Meridian
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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 checked="" 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"/>	

(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.)\*

Spudded 11:00 P. M. 11-26-63. Drilled 11" hole to 537'. Set 8-5/8" Casing at 533' and circulated cement. W.O.C. 12 hours. Nippled up BOP and tested casing to 2800# for 30 minutes. No decrease in pressure. Preparing to drill ahead after WOC 18 hours.

18. I hereby certify that the foregoing is true and correct  
SIGNED GM Carlson TITLE Chief Production Engineer DATE December 2, 1963

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THIS  
(Other instructions on  
reverse side)

FE\*  
re-

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 to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 1 14-20-603-352
2. NAME OF OPERATOR APCO OIL CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
3. ADDRESS OF OPERATOR 930 Liberty Bank Building, Oklahoma City, Oklahoma		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  660' FNL and 660' FWL of Section 28, T 43S, R 25E, San Juan County, Utah		8. FARM OR LEASE NAME Navajo Tribal
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5120' DF	9. WELL NO. 1-28
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T43S, R25E Salt Lake Meridian
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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 checked="" 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.)\*

TD 1386'. On trip with bit, found junk in hole at 605'. Unable to get bit below 605'. Ran impression block and found thread of a joint of collapsed casing looking up. Propose to spot cement plug from 605' to 505' and a cement plug from 0-30' and abandon. ✓

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

SIGNED GM Coulson TITLE Chief Production Engineer DATE December 2, 1963

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN T.  
(Other instruct.  
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 to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR <b>APCO OIL CORPORATION</b></p> <p>3. ADDRESS OF OPERATOR <b>930 Liberty Bank Building</b></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>660' FNL and 660' FWL of Section 28, T 43S, R 25E, San Juan County, Utah</b></p> <p>14. PERMIT NO.</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <b>14-20-603-352</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Navajo</b></p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <b>Navajo Tribal</b></p> <p>9. WELL NO. <b>1-28</b></p> <p>10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 28, T43S, R25E Salt Lake Meridian</b></p> <p>12. COUNTY OR PARISH <b>San Juan</b></p> <p>13. STATE <b>Utah</b></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5120' DF</b></p>	

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

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

(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:)\*

Spotted 100' cement plug from 605' to 505'. Filled hole with drilling fluid from 505' to 30'. Spotted cement plug from 0 to 30'. Well plugged and abandoned. ✓

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

SIGNED *G.M. Goodson* TITLE Chief Production Engineer DATE December 2, 1963

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

December 3, 1963

MEMO FOR FILING:

Re: Apco Oil Corporation  
Navajo Tribal #1-28  
Sec. 28, T. 43 S. R. 25 E.,  
San Juan County, Utah

On November 30, 1963, I discussed plugging of this well and skidding to a new location within the same tract with a representative of the company.

The operator had drilled to 1350' and had accidentally knocked off a joint of the surface pipe making it impossible to reach the total depth and continue drilling. A 100' plug was to be put on the top of the fish and a plug at the surface. I approved the skidding of the location 30' from the original hole. According to the Apco Oil Corporation man, the original hole was in the center of the 40-acre drilling tract.

HARVEY L. COONTIS  
PETROLEUM ENGINEER

HLC:kgw

December 4, 1963

**Apco Oil Corporation**  
930 Liberty Bank Building  
Oklahoma City, Oklahoma

**Attention: C. M. Coulson, Chief Production Engineer**

Re: Well No. Navajo Tribal #1-28  
Sec. 28, T. 43 N., R. 25 E.,  
San Juan County, Utah

Gentlemen:

It has come to the attention of this office that you have plugged and abandoned the above mentioned well and skidded to a new location. If this information is correct, it will be necessary for you to file a new Notice of Intention to Drill, accompanied by a location plat prior to spudding.

Your attention with respect to this matter will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp

March 13, 1964

Apco Oil Corporation  
930 Liberty Bank Building  
Oklahoma City, Oklahoma

Re: Well No. Navajo Tribal 1-26  
Sec. 26, T. 43 S, R. 25 E.,  
San Juan County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Although we realize that you only drilled to around 600' and probably did not run electric logs, it would be appreciated if you would make a statement to that effect in order to keep our records accurate and complete.

Thank you for your consideration in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp

Enclosure - Form to be completed and returned



# APCO OIL CORPORATION

LIBERTY BANK BUILDING

OKLAHOMA CITY 2, OKLAHOMA

March 18, 1964

The State of Utah  
Oil & Gas Conservation Commission  
310 Newhouse Bldg.  
10 Exchange Place  
Salt Lake City, Utah 84111

Attention: Miss Clarella N. Peck

Re: Well No. Navajo Tribal 1-28  
Sec. 28, T. 43S, R 25E  
San Juan County, Utah

Dear Miss Peck:

As requested in your letter of March 13, 1964, please find enclosed two copies of your Form OGCC-3 duly executed for the above captioned lease.

We regret that we were not prompt in completing these forms and sending them to you at an earlier date.

Very truly yours,

  
C. M. Coulson

CC/jm

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

14-20-603-352

5. LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

1-28

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 28, T43S, R25E, Salt Lake Meridian

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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 Dry hole

2. NAME OF OPERATOR

Apco Oil Corp.

3. ADDRESS OF OPERATOR

930 Liberty Bank Bldg, Oklahoma City, Oklahoma

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

At surface 660' FWL and 660' FWL of Sec. 28, T 43S, R 25E, San Juan Co. Utah

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED  
11/21/63

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

DF 5120;

19. ELEV. CASINGHEAD

5113

15. DATE SPUNDED  
11/26/63

16. DATE T.D. REACHED  
11/29/63

17. DATE COMPL. (Ready to prod.)  
Junk in hole - abandon

20. TOTAL DEPTH, MD & TVD  
1386'

21. PLUG, BACK T.D., MD & TVD  
505'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS  
to TD

CABLE TOOLS

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

None

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

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
8-5/8"	24#	533'	12-1/4	75 sx. 4% gel. & 100 Sx. reg. Cement circulated	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION Dry hole 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

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.)

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 C. M. Coulson TITLE Chief Production Engineer DATE March 18, 1964

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**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 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
NONE				NONE		

37. SUMMARY OF POROUS ZONES:  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS

MAR 20 1964