

Subsequent Report of Abandonment

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief *OMB*
Approval Letter *9.9.68*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *9.9.68*
OW..... WW..... TA.....
GW..... OS..... PA. ✓

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log *12-16-68*
Electric Logs (No.)
E..... I. ✓ Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others *Acoustilog*

Checked topog. maps and drainage bed to the north and hill to the south. *OMB*

2291

VAUGHEY AND VAUGHEY
OIL PRODUCERS

Collect.

1650 DENVER CLUB BUILDING
DENVER, COLORADO 80202

August 7, 1968

Oil and Gas Conservation Commission
1588 West, North Temple
Salt Lake City, Utah 84116

Re: Proposed #1-9 NAVAJO
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9-43S-22E, SLM,
San Juan County, Utah

Gentlemen:

Enclosed please find an application to drill #1-9 NAVAJO, located 1500' n of S line and 1980' w of E line of Section 9, Township 43 South, Range 22 East, SLM, San Juan County, Utah. This location is made for two reasons:

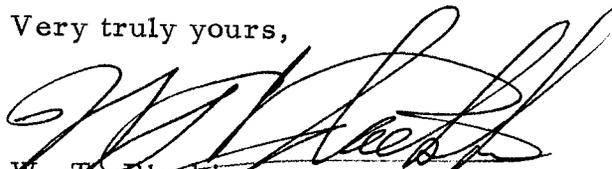
- 1) Surface conditions in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 9 are such that a location is impractical.
- 2) It is desirable to try to be approximately flat with the Western Natural #7 English located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 16, Township 43 South, Range 22 East, SLM, San Juan County, Utah.

For your further information, I have enclosed the following:

- 1) Copy of Form 9-331 files with U.S.G.S. and with The Navajo Tribe
- 2) Copy of Certified Survey Plat of Section 9, by Ernest V. Echohawk, L.S. Utah Reg. #2611

If there is anything further you need, please do not fail to call me collect at a. c. 303-825-8178.

Very truly yours,



W. T. Blackburn

WTB:p
Enclosures

12-08-30019

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 Wildcat SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 W. T. Blackburn

3. ADDRESS OF OPERATOR
 1650 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1500' n of S line; 1980' W of e line
 At proposed prod. zone
 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 13-1/2 miles northeast of Mexican Water, Arizona

13. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dirg. unit line, if any)
 1500' n of S line

16. NO. OF ACRES IN LEASE
 640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80.00

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

19. PROPOSED DEPTH
 4700'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4891' ungraded

22. APPROX. DATE WORK WILL START*
 9/1/68

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-5/8"	8-5/8"	#22	350'	API Class A premixed w/ 2% CaCl ₂
9-5/8"	8-5/8"	#22	4700' (if production)	

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 [Signature] TITLE _____ DATE AUG 8 - 1968

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.
 Cont. 14-20-0603-10005

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Navajo Tribal

7. UNIT AGREEMENT NAME
 Wildcat

8. FARM OR LEASE NAME
 Navajo

9. WELL NO.
 #1-9 NAVAJO

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 9-43S-22E, SLM

12. COUNTY OR PARISH 13. STATE
 San Juan Utah

5280'

WEST

2" I.P. (IN PLACE)
SET BY E.V.E., 1955

2" I.P. (IN PLACE)
SET BY E.V.E., 1955

AREA

640 ACRES

CONTRACT NO.

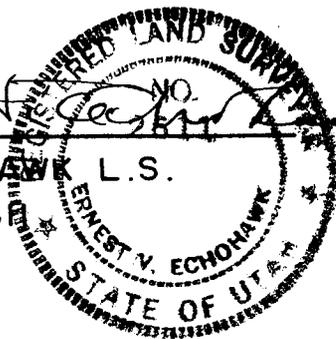
14-20-0603-10005

SURVEYED BY



ERNEST V. ECHOHAWK L.S.

UTAH REG. NO. 26



89° 59' W

15,840'



SOUTHEAST CORNER OF
SECTION 12 T-43-S,
R-22-E, S.L.M..

U.S. CADASTRAL SURVEY
CORNER (BRASS CAP)
U.S.B.L.M.

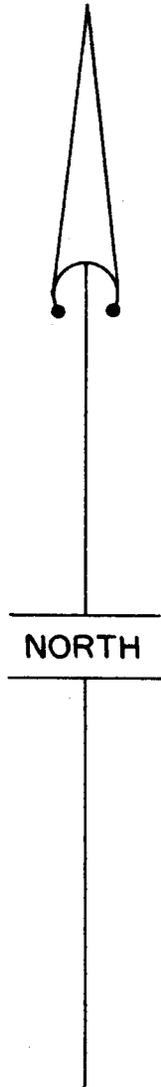
W.T. BLACKBURN

SURVEY OF NAVAJO TRIBAL LEASE, COMPRISED
OF ALL SECTION 9, T-43-S, R-22-E, S.L.M.,
SAN JUAN, UTAH.

JULY, 1968

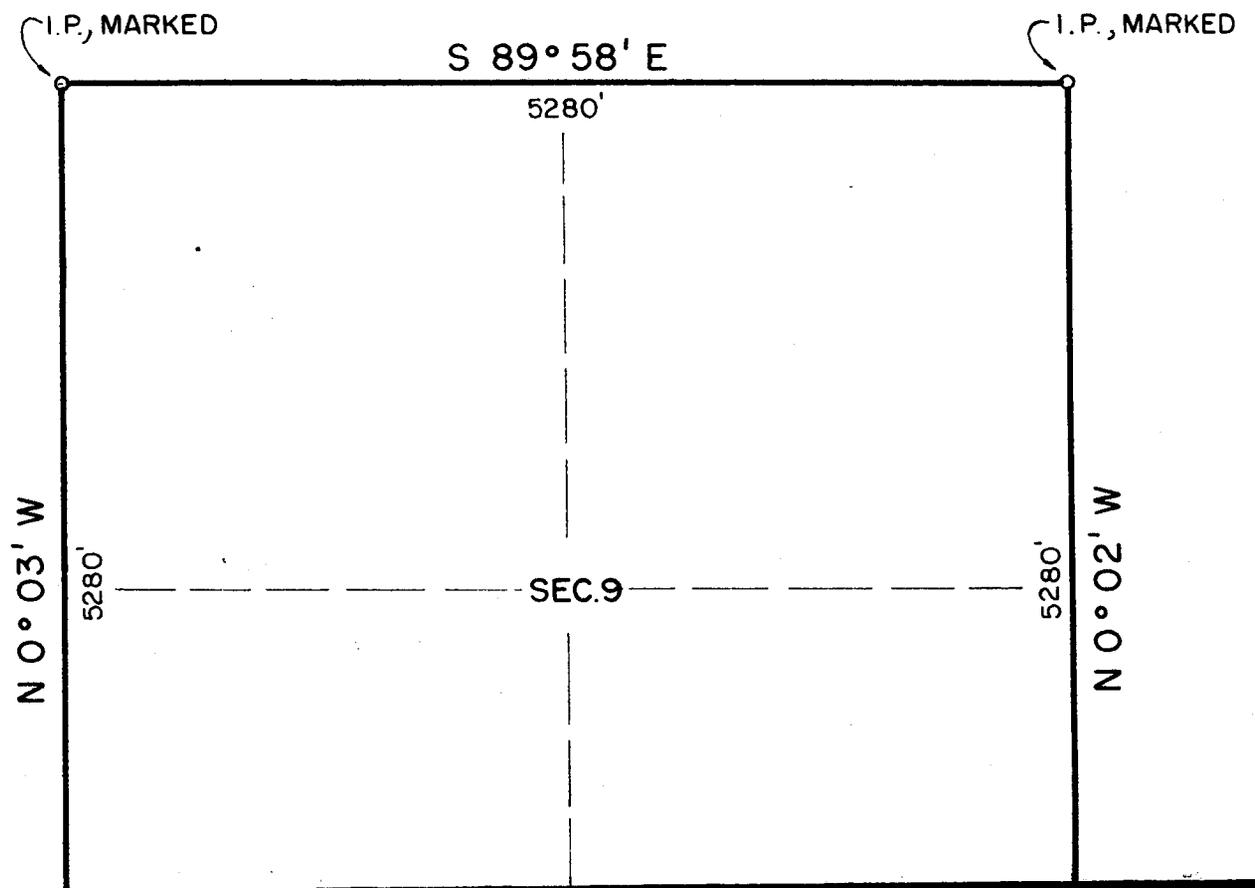
DWN BY A.E.

SCALE 1"=1000'



R-22-E

T-43-S



VAUGHEY AND VAUGHEY
OIL PRODUCERS

1650 DENVER CLUB BUILDING
DENVER, COLORADO 80202

August 8, 1968

The Navajo Tribe of Indians
Oil and Gas Department
Post Office Box 146
Window Rock, Arizona 86515

Attention: Mr. P. K. Hurlbut
Minerals Supervisor

Re: Proposed #1-9 NAVAJO
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9-43S-22E, SLM,
San Juan County, Utah

Gentlemen:

For your information and files, we are enclosing herewith the following items:

- 1) Copy of Utah Oil and Gas Conservation Commission Form 1, together with survey plat.
- 2) Copy of U.S.G.S. Form 9-3331C, files with U.S.G.S. in Farmington, New Mexico.
- 3) Copy of Certified Survey Plat covering Section 9.
- 4) Copy of transmittal letters covering the above.

If there is anything further you would like or need, please give me a call collect a. c. 303-825-8178.

Very truly yours,

W. T. Blackburn

WTB:p

VAUGHEY AND VAUGHEY
OIL PRODUCERS

1650 DENVER CLUB BUILDING
DENVER, COLORADO 80202

August 8, 1968

The United States Geological Survey
Post Office Box 959
Farmington, New Mexico 87401

Attention: Mr. P. T. McGrath

Re: Proposed #1-9 NAVAJO
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9-43S-22E, SLM,
San Juan County, Utah

Gentlemen:

For your consideration, we are enclosing a Form 9-331C in triplicate requesting approval for drilling the above proposed location. Also enclosed are the following:

- 1) Two copies of Certified Survey of Section 9.
- 2) Copy of letter to the Oil and Gas Conservation Commission in Salt Lake City, together with copy of Form 1.
- 3) Copy of letter to Champlin Petroleum Company requesting that they furnish you with a signed Form 9-1123, Designation of Operator.

As you know, there is bond posted with the Navajo Tribe in my name; however, if there is anything further we need to do on this, please call collect a. c. 303-825-8178.

Thank you for your attention to this matter.

Very truly yours,

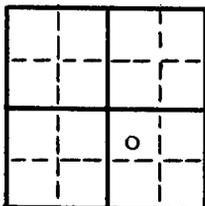
W. T. Blackburn

WTB:p
Enclosures

(SUBMIT IN DUPLICATE)

LAND:

10



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain.....
Lease No.
Indian Navajo
Lease No. 14-20-0603-10005

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
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)

August 8, 19 68

Well No. #1-9 is located 1500 ft. from ~~SW~~^{SW} line and 1980 ft. from ~~SW~~^E line of Sec. 9
 NW 1/4 SE 1/4 Sec. 9 43S 22E, SLM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 Wildcat San Juan Utah
 (Field) (County or Subdivision) (State or Territory)
 ground

The elevation of the ~~top of the formation~~ above sea level is 4891 feet. (ungraded)

A drilling and plugging bond has been filed with The Navajo Tribe

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 work, surface formation, and date anticipate spudding-in.)

Run 8-5/8" @ 350' surface casing, drill to an approximate total depth of 4700', or a depth sufficient to adequately test the Akah formation.

Approximate tops of formations are as follows:

Shinarump - 935'; Coconino-DeChelley - 1270'; Hermosa - 3380';
Ismay 4215'; Desert Creek - 4365'; Akah - 4515'; Total Depth - 4700'.

If sufficient shows of oil and/or gas are encountered a Drill Stem Test or Tests will be taken. Electric Logs will be run.

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

Company W. T. Blackburn of Vaughey, Vaughey and Blackburn
 Address 1650 Denver Club Building
 Denver, Colorado 80202
 By *W. T. Blackburn*
 Title

PHONE 305-825-8178

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

SAMPLE DESCRIPTION
of
VAUGHEY, VAUGHEY and BLACKBURN
NAVAJO No. 1-9
Section 9, T43S, R22E
San Juan County, Utah

- 1200 - 1240 Shale, varigated, dominantly red, soft, clayey with traces of green and brown, trace of sandstone, calcareous, bentonitic.
- 1240 - 1300 Shale, gray-green, soft, bentonitic, sandy, with traces of conglomerate sandstone.
- 1300 - 1330 100% sandstone, white, coarse-grained subangular, clean, soft, friable, good porosity, good permeability. No shows.
- 1330 - 1400 to 100% sandstone, pale orange to tan, fine to medium-grained, calcareous with large fragments of reworked limestone. Fair porosity. No shows.
- 1400 - 1500 100% sandstone, orange to red, fine to medium-grained with large, rounded, floating amber grains of quartz. Poorly sorted, fair to good porosity. No shows. Calcareous.

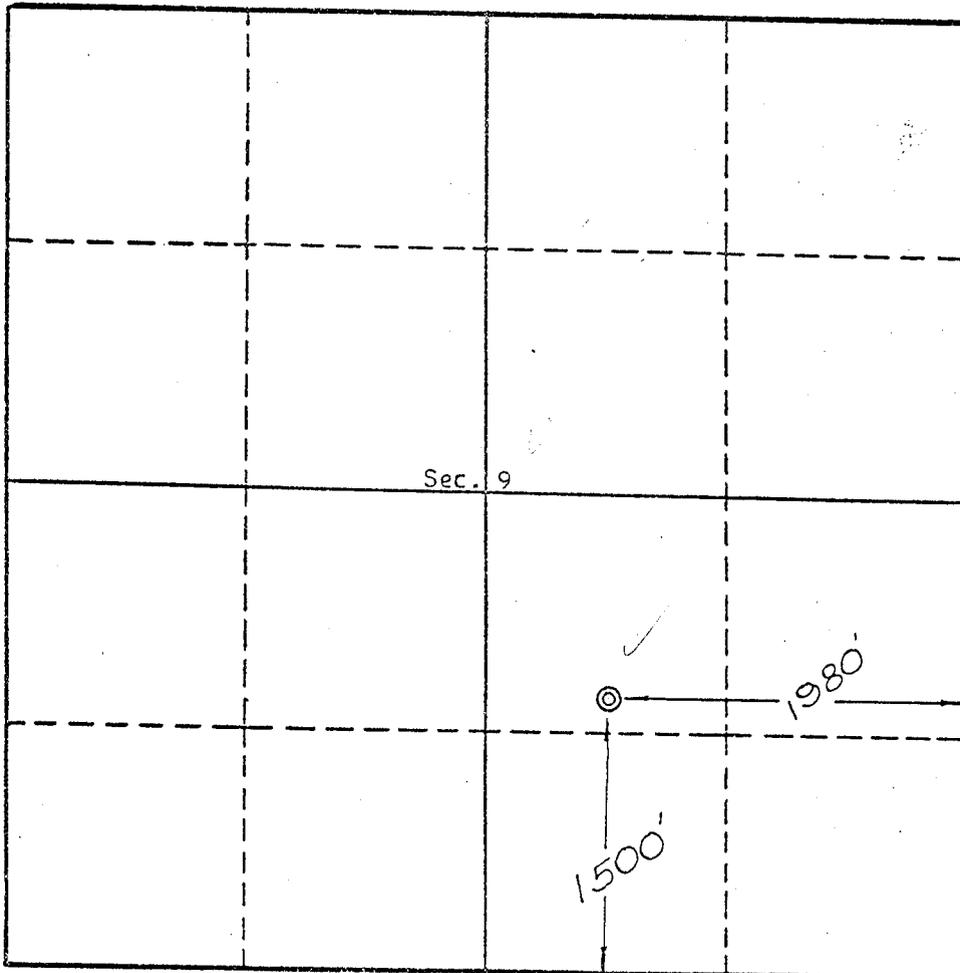
Company W. T. BLACKBURN

Well Name & No. _____

Location 1500 feet from the South line and 1980 feet from the East line.

Sec. 9, T. 43 S., R. 22 E., S. L. M., County San Juan
~~xxxxxx~~, Utah

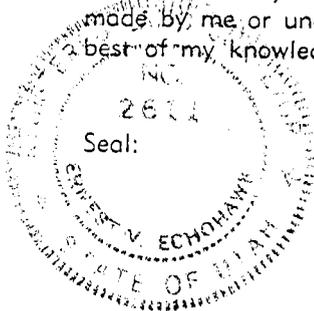
Ground Elevation 4891, ungraded.



Scale, 1 inch = 1,000 feet

Surveyed July 23, 1968

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
Utah Registration No. 2611

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 Wildcat SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 W. T. Blackburn

3. ADDRESS OF OPERATOR
 1650 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 1500' n of S line; 1980' W of e line
 At proposed prod. zone
 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 13-1/2 miles northeast of Mexican Water, Arizona

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any)
 1500' n of S line

16. NO. OF ACRES IN LEASE
 640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 4700'

19. PROPOSED DEPTH
 4700'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4891' ungraded

22. APPROX. DATE WORK WILL START*
 9/1/68

5. LEASE DESIGNATION AND SERIAL NO.
 Cont. 14-20-0603-10005

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Navajo Tribal

7. UNIT AGREEMENT NAME
 Wildcat

8. FARM OR LEASE NAME
 Navajo

9. WELL NO.
 #1-9 NAVAJO

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 9-43S-22E, SLM

12. COUNTY OR PARISH
 San Juan

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-5/8"	8-5/8"	#22	350'	API Class A premixed w/ 2% CaCl ₂
9-5/8"	8-5/8"	#22	4700' (if production)	

RECEIVED

AUG 9 1968

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. SIGNED [Signature] TITLE _____ DATE AUG 8 - 1968

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

*See Instructions On Reverse Side

AUG 10 1968

P. T. McGRATH
DISTRICT ENGINEER

[Signature]

AUG 19 1968

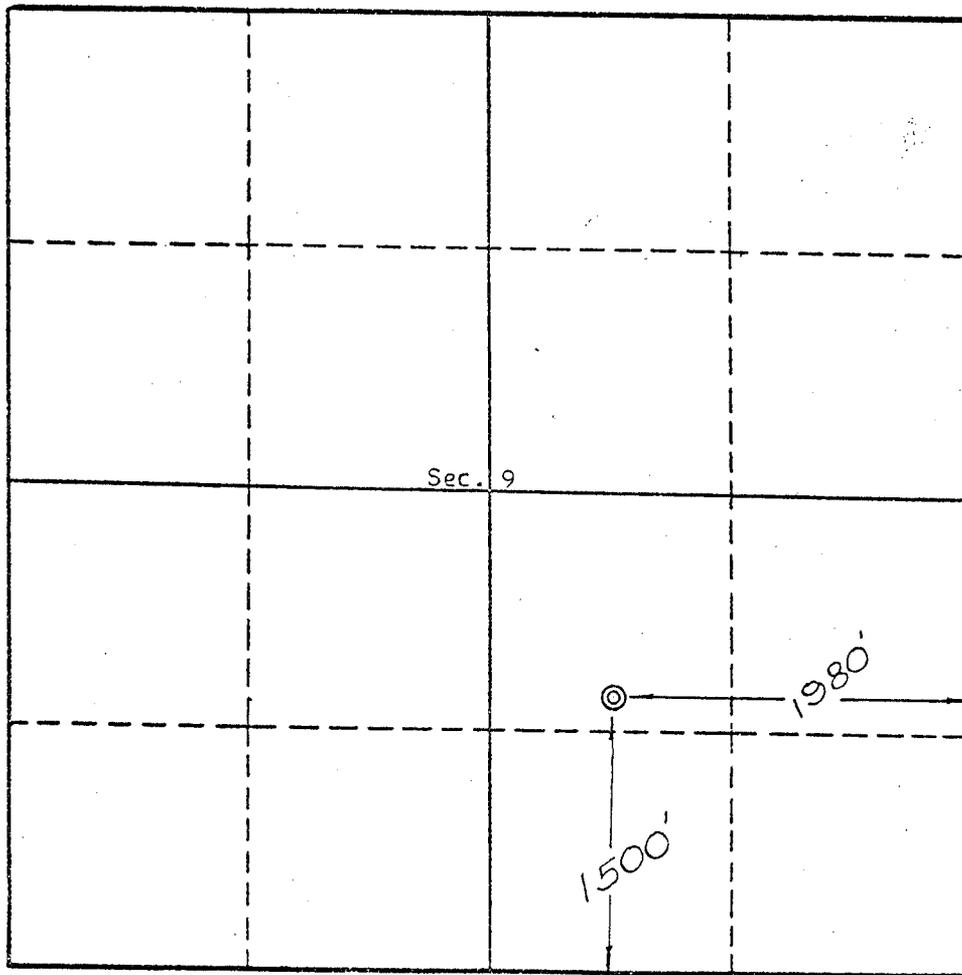
Company W. T. BLACKBURN

Well Name & No. _____

Location 1500 feet from the South line and 1980 feet from the East line.

Sec. 9, T. 43 S., R. 22 E.; S. L. M., County San Juan ~~XXXXXX~~, Utah

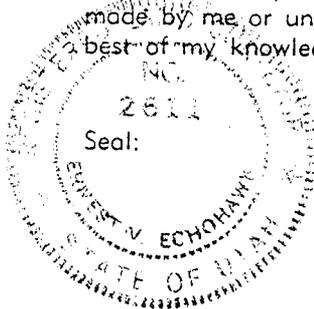
Ground Elevation 4891, ungraded.



Scale, 1 inch = 1,000 feet

Surveyed July 23, 1968

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
Utah Registration No. 2611

August 9, 1968

Vaughey, Vaughey and Blackburn
1650 Denver Club Building
Denver, Colorado 80202

Attention: Mr. W. T. Blackburn

Re: Well No. Navajo #1-9
Sec. 9, T. 43 S., R. 22 E.,
San Juan County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However, this approval is conditional upon a Designation of Agent being filed with this office in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, State of Utah Division of Oil and Gas Conservation. Also would you please send a letter stating that you own all the acreage within 660 feet of the well site.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify Paul W. Burchell, Chief Petroleum Engineer, Home: 277-2890, Office: 328-5771 - Salt Lake City, Utah.

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

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

Vaughey, Vaughey and Blackburn

August 9, 1968

-2-

The API number assigned to this well is 43-037-30019 (see Bulletin D 12 published by the American Petroleum Institute).

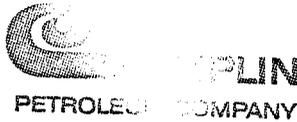
Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT^{II}
DIRECTOR

CBF:sc

cc: U. S. Geological Survey
P. T. McGrath, District Engineer
Box 959
Farmington, New Mexico



August 13, 1968

Re: Designation of Operator
T. 43 S., R. 22 E., SIM
Section 9: All
San Juan County, Utah

Mr. Philip T. McGrath
U.S. Geological Survey
P. O. Box 959
Farmington, New Mexico

Dear Sir:

Enclosed herewith, in quadruplicate, is a Designation of Operator executed by Champlin Petroleum Company and designating W. T. Blackburn, as Operator.

Very truly yours,

CHAMPLIN PETROLEUM COMPANY

DWIGHT H. FORD
District Landman

Dwight H. Ford
District Landman

DHF:au

V. V. & J

cc: Mr. W. T. Blackburn
1650 Denver Club Building
Denver, Colorado 80202

AUG 16 1968

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of ^{Indian Affairs} ~~Land Management~~, holder of oil and gas lease

DISTRICT LAND OFFICE: ~~Salt Lake City, Utah~~ Window Rock, Arizona
SERIAL NO.: Contract No. 14-20-0603-10005 (Navajo Tribal Council)

and hereby designates

NAME: W. T. Blackburn
ADDRESS: 1650 Denver Club Building
Denver, Colorado 80202

as his operator and agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

San Juan County, Utah
Sale No. 86, Tract No. 70, PD #50, 3-7-61
Township 43 South, Range 22 East, SLM
Section 9: All

CONTAINING 640.00 acres, more or less

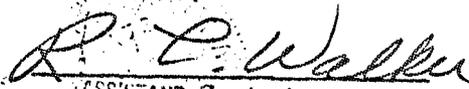
It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

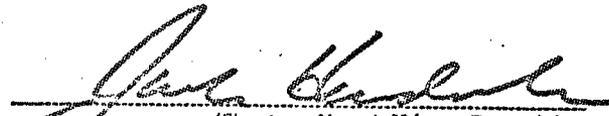
In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

CHAMPLIN PETROLEUM COMPANY

ATTEST:


ASSISTANT Secretary


JACK HENDRICKSON (Signature of lessee) Vice President

8-12-68
(Date)

2501 First National Bank Bldg.
Denver, Colorado 80202
(Address)

VAUGHEY AND VAUGHEY

DAILY DRILLING AND PRODUCTION REPORT

Rocky Mountain

AREA

FOR 24 HOUR PERIOD ENDING

10:00

A.M. August 28, 1968

R.M.X

NAME OF WELL	WELL NO.	DEPTH		FEET	DAYS	FORMATION RECORD, CASING RECORD, AND REMARKS
		FROM	TO			
Vaughey, Vaughey & Blackburn NAVAJO	#1-9	1335	2185	850	3	K. B. Elevation 4902' Drilling in CUTLER - shale & sand

see 9-632 R22E
San Juan Co.

PS 2/13

Sum

VAUGHEY AND VAUGHEY

DAILY DRILLING AND PRODUCTION REPORT

Rocky Mountain AREA FOR 24 HOUR PERIOD ENDING 10:00 A.M. August 27, 1968
~~XXX~~

NAME OF WELL	WELL NO.	DEPTH		FEET	DAYS	FORMATION RECORD, CASING RECORD, AND REMARKS
		FROM	TO			
Vaughey, Vaughey & Blackburn NAVAJO	#1-9	513	1335	822	2	Set 513' 9-5/8" surface casing w/250 sx 3% CaCl ₂ regular cement, W.O.C. Drilled out from cement, ✓ SAMPLE TOP: ✓ Coconino 1300' ✓ WET NO SHOWS Drilling Ahead 1335' ✓

Sum

PI

VAUGHY AND VAUGHY

DAILY DRILLING AND PRODUCTION REPORT

Rocky Mountain AREA FOR 24 HOUR PERIOD ENDING 10:00 A.M. August 26, 1968
RMX

NAME OF WELL	WELL NO.	DEPTH		FEET	DAYS	FORMATION RECORD, CASING RECORD, AND REMARKS
		FROM	TO			
Vaughey, Vaughey and NAVAJO	#1-9	Blackburn 0	513	513	1	Spud 2:00 p.m. 8/25, setting surface casing
<u>DRILLING CONTRACTOR</u>						<u>LOCATION</u>
Mesa Drilling Company						1500' from S line and 1980' from E
Attention: Max Bailey						line (NW $\frac{1}{4}$ SE $\frac{1}{4}$) Sec. 9-43S-22E, SLM
P. O. Box 707						San Juan County, Utah
Farmington, New Mexico a. c. 327-9455 (505)						<u>ELEVATION</u>
<u>WELL SITE GEOLOGIST</u>						Ground Elevation - ungraded 4891'
Harrell Budd						(K. B. will follow).
Farmington, New Mexico a. c. 505 325-5830						<u>EXPECTED TOPS:</u>
						Shinarump 935'
						Coconino-DeChelley 1270'
						Hermosa 3380'
						Ismay 4215'
						Desert Creek 4365'
						Akah 4515'
						Total Depth 4700'✓

W. T. BLACKBURN
DENVER CLUB BUILDING
DENVER

October 15, 1968

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight
Director

Subject: #1-9 NAVAJO
Section 9-43S-22E, SLM,
San Juan County, Utah

Gentlemen:

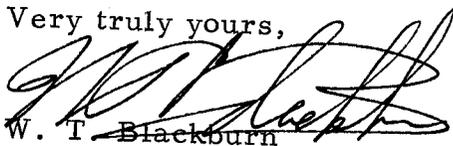
Following your request, we have completed and enclose herewith your Form OGC 8 X in quadruplicate, "Report of Water Encountered During Drilling."

Also, we are enclosing further information as follows:

- 1) Copy of Geological Report by wellsite geologist, Harrell Budd.
- 2) Copy of Form 9-331, Notice of Intention to Abandon, furnished to USGS in Farmington, New Mexico.
- 3) Copy of Form 9-331, Subsequent Report of Abandonment, furnished to USGS in Farmington, New Mexico.

If there is anything further which you need, please advise.

Very truly yours,



W. T. Blackburn

WTB:p

Enclosures

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple

SALT LAKE CITY, UTAH 84111

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number #1-9 Navajo

Operator Vaughey, Vaughey & Blackburn Address 1650 Denver Club Building Phone 825-8178
Denver, Colorado 80202

Contractor Mesa Drilling Company Address Farmington, New Mexico

Location NW~~SE~~ 1/4 Sec. 9 T. 43S R. 22E E San Juan County, Utah
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>		<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow</u>	<u>Rate or Head</u>	<u>Fresh or Salty</u>
			<u>Porosity</u>	
1. <u>4451-4457</u>			<u>3%</u>	<u>100% Salt</u>
2. <u>4461-4466</u>			<u>2-1/2%</u>	<u>100% Salt</u>
3. <u>4481-4485</u>			<u>6%</u>	<u>70% Salt</u>
4. <u>4551-4558</u>			<u>6%</u>	<u>100% Salt</u>
5. _____				

(Continued on reverse side if necessary)

Formation Tops:

COCONINO 1308'; HERMOSA 3437'; ISMAY 4302'; DESERT CREEK 4447'; AKAH 4628'; Total Depth 4707'

Remarks:

- NOTE:
- (a) Upon diminishing supply forms, please inform this office,
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form)
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form Approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-10005
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Dry Hole		6. IF INDIAN ALLOTTEE OR TRIBE NAME Navajo Tribal
2. NAME OF OPERATOR W. T. Blackburn		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1650 Denver Club Building, Denver, Colorado 80202		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1500' n of S line; 1980' w of E line		9. WELL NO. #1-9 NAVAJO
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4891; ungraded; 4902' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9-43S-22E, SLM
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		12. COUNTY OR PARISH San Juan
13. STATE Utah		

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 checked="" type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <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.)*

Drilled 13-1/4" hole from surface to 500'; set 9-5/8" casing @ 491' w/250 sx cement; drilled 7-7/8" hole from 500' to 4707' DST #1 4363' to 4383', Recovered 90' of drilling mud; NO SHOWS: Tops: Coconino 1308'; Hermosa 3437'; Ismay 4302'; Desert Creek 4447'; Akah 4628'; Total Depth 4707'; Ran Dresser Atlas Induction Electrolog from 493' to 4704'; Acoustilog from 493' to 4702'; cement plugs from (as recommended by USGS) 10 sx @ surface w/dry hole marker; 45 sx from 1200' to 1400'; 25 sx from 3375' to 3475'; 120 sx from 4250' to 4707'

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

SIGNED <u>W. T. Blackburn</u>	TITLE <u>Operator</u>	DATE <u>10/15/68</u>
<small>(This space for Federal or State office use)</small>		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions on Reverse Side

GEOLOGICAL REPORT
of
VAUGHEY, VAUGHEY and BLACKBURN
NAVAJO No. 1-9
Section 9, T43S, R22E
San Juan County, Utah

WELL DATA

Location: 1500' from the south line,
1980' from the east line of
Section 9, Township 43 south,
Range 22 east, San Juan County, Utah.

Elevation: 4891' ground,
4902' Rotary Table.

Hole Size: 13-1/4" from surface to 500'
7-7/8" from 500' to 4707'.

Casing: 9-5/8" set at 491' with 250 sacks of
cement.

Spud Date: August 28, 1968.

Cores: None.

Drill Stem Test: DST No. 1 - (Lower Ismay)
Interval: 4363' to 4383'
Time: open five minutes, shut in for 30 minutes;
open one hour, shut in for 30 minutes.
Recovery: recovered 90' of drilling mud. No shows.
Pressures: Initial Hydrostatic - 2136 lbs.
Initial Flow - 43 lbs.
Initial Shut-in - 1312 lbs.
Final Shut-in - 1182 lbs.
Final Flow - 43 lbs.
Final Hydrostatic - 2136 lbs.

Harrell Budd

Stratigraphy:

<u>FORMATION</u>	<u>DEPTH</u>
Permian	
Coconino	1308'
Pennsylvanian	
Hermosa	3437'
Paradox	
Ismay Member	4302'
Desert Creek Member	4447'
Akah Member	4628'
Total Depth	4707'

Logs: Dresser Atlas Induction Electrolog
from 493' to 4704'; Acoustilog,
from 493' to 4702'.

Cement Plugs: (as recommended by the U. S.
Geological Survey.)

10 sacks at surface with dry-hole
marker.
45 sacks from 1200' to 1400'
25 sacks from 3375' to 3475'
120 sacks from 4250' to 4707'.

Plug Date: September 9, 1968.

Drilling Contractor: Mesa Drilling Co.,
Farmington, New Mexico

INTRODUCTION

The purpose of this report is to present the pertinent geological data developed during the drilling of the Navajo No. 1-9.

The exploratory well known as the Vaughey, Vaughey and Blackburn, Navajo No. 1-9, was drilled as a wildcat oil and gas test on the northwest flank of Boundary Butte Anticline in San Juan County, Utah. The purpose was to test the Permian Coconino sandstone and the Ismay, Desert Creek and Akah members of the Paradox formation of Pennsylvanian Age.

The writer acted as geological advisor during the drilling of the hole. The well was drilled with rotary tools using drilling mud from surface to total depth. Ten foot samples were caught from 1200 feet to 1500 feet and from 3300 feet to 4300 feet. Five foot samples were caught from 4300 feet to total depth. Each sample was examined under a binocular microscope and under a fluorescence light. Each sample was briefly described. The writer's sample description appears as a supplement to this report.

In addition, drilling time was recorded by means of a Geolograph. A drilling time log was also prepared and included with this report.

OIL SHOWS

The Coconino sandstone is a producing oil reservoir on the south flank of Boundary Butte Anticline. For this reason, a detailed examination was made of the samples during the drilling of this formation. The top of the Coconino was encountered at 1308 feet. The upper fifty feet were porous. None of the Coconino interval was oil stained or fluorescent.

The Ismay member of the Paradox formation carries shows of oil and gas throughout most of Boundary Butte structure. This well was no exception; oil shows were recorded in the lower Ismay from 4363 to 4395 feet. This zone was tested by means of DST No. 1. As reported in the "Well Data" portion of this report, the results were negative.

Oil shows were also recorded in three very thin porous beds in the Desert Creek member of the Paradox. These intervals; 4451 to 4455 feet, 4461 to 4464 feet and 4480 to 4483 feet, were oil stained and contained slight amounts of oomoldic porosity. Because of the thin beds and low porosity no tests were recommended. Listed below are the log interpretations of the logging engineer.

<u>DEPTH</u>	% POROSITY	% WATER SATURATION
4451-4457	3%	100%
4461-4466	2-1/2%	100%
4481-4485	6%	70%
4551-4558	6%	100%

In the Akah member of the Paradox formation, oil shows were recorded in a brown sucrosic dolomite from 4650 to 4660 feet and from 4685 to 4700 feet. The porosity appeared so low that no test was recommended.

SUMMARY AND CONCLUSIONS

This hole was an adequate test of the sedimentary section from the surface to the upper portion of the Akah member of the Paradox formation.

Although several oil shows were encountered as previously discussed, none were of any commercial significance.

Consequently, the writer recognized this effort as
a dry hole and recommends prompt and final abandonment.

Respectfully submitted,

Harrell Budd

Harrell Budd
Consulting Geologist
Farmington, New Mexico
September 10, 1968

Shaw

PEB/MS

VAUGHY AND VAUGHY

DAILY DRILLING AND PRODUCTION REPORT

Rocky Mountain

AREA

FOR 24 HOUR PERIOD ENDING

10:00

A.M. August 29, 1968

RMX

NAME OF WELL	WELL NO.	DEPTH		FEET	DAYS	FORMATION RECORD, CASING RECORD, AND REMARKS
		FROM	TO			
Vaughey, Vaughey & Blackburn NAVAJO	#1-9	2185	2610	425	4	Drilling in CUTLER - Sand & Shale
=====	=====	=====	=====	=====	=====	=====
AUGUST 30, 1968		2610	2850	240	5	Drilling in CUTLER - Expect Hermosa top at 3400'
=====	=====	=====	=====	=====	=====	=====
AUGUST 31, 1968		2850'	3062'	212'	6	Drilling in CUTLER
=====	=====	=====	=====	=====	=====	=====
SEPTEMBER 1, 1968		3062'	3286'	224'	7	Drilling in CUTLER
=====	=====	=====	=====	=====	=====	=====
SEPTEMBER 2, 1968		3286'	3506'	220'	8	Top HERMOSA 3380'
=====	=====	=====	=====	=====	=====	=====
SEPTEMBER 3, 1968		3506'	3614'	108'	9	Some loss circulation -- getting full returns now - drilling in lime and shale.

VAUGHEY AND VAUGHEY

DAILY DRILLING AND PRODUCTION REPORT

Rocky Mountain AREA FOR 24 HOUR PERIOD ENDING 10:00 A.M. August 29, 1968

~~P.M.~~

NAME OF WELL	WELL NO.	DEPTH		FEET	DAYS	FORMATION RECORD, CASING RECORD, AND REMARKS
		FROM	TO			
Vaughey, Vaughey & Blackburn NAVAJO	#1-9	2185	2610	425	4	Drilling in CUTLER - Sand & Shale ✓
=====						=====
AUGUST 30, 1968		2850	2850	240	5	Drilling in CUTLER - Expect Hermosa top at 3400' ✓

20 PI

Handwritten scribble

VAUGHEY AND VAUGHEY

DAILY DRILLING AND PRODUCTION REPORT

Rocky Mountain

AREA

FOR 24 HOUR PERIOD ENDING

10:00

A.M. August 29, 1968

~~P.M.~~

NAME OF WELL	WELL NO.	DEPTH		FEET	DAYS	FORMATION RECORD, CASING RECORD, AND REMARKS
		FROM	TO			
Vaughey, Vaughey & Blackburn NAVAJO	#1-9	2185	2610	425	4	Drilling in CUTLER - Sand & Shale ✓

- 3300 - 3350 100% shale, varigated, gray to red, brown, some soft, bentonitic; some hard, silty, calcareous. Traces of nodular limestone.
- 3350 - 3400 100% siltstone, brown, red, sandy, argellaceous, calcareous, with some gray, bentonitic shale traces of nodular limestone.
- 3400 - 3440 100% siltstone, tan, chocolate, calcareous, sandy, mica.
- 3440 - 3460 100% siltstone, light gray, microxltn to white, chalky, sandy, fragmental.
- 3460 - 3470 50% limestone, as above; 75% siltstone gray to tan, calcareous, shaly.
- 3470 - 3490 25% limestone, as above, 75% siltstone, as above.
- 3490 - 3500 50% limestone, white to light gray, chalky sandy, fragmental; 50% siltstone, brown to gray, calcareous, hard, dense.
- 3500 - 3550 35% siltstone as above; 30% limestone as above; 35% shale, gray to brown, silty, calcareous.
- 3550 - 3560 100% limestone, gray to olive to white, chalky, sandy, fragmental.
- 3560 - 3600 100% siltstone, dark brown to chocolate, sandy, calcareous, shaly.
- 3600 - 3610 80% siltstone as above; 20% limestone, white chalky, sandy, fragmental, fossiliferous, pelletoidal, slightly oolitic.
- 3610 - 3620 100% limestone, as above.
- 3620 - 3630 100% limestone, dark gray, olive, fragmental, sandy, pelletoidal, sparsely fossiliferous, argellacious.
- 3630 - 3650 100% shale, gray, sandy, calcareous.

- 3650 - 3700 100% siltstone, brown to red, sandy, calcareous.
- 3700 - 3710 60% siltstone, as above; 40% limestone, white, chalky to gray, fragmental, sandy.
- 3710 - 3760 100% siltstone, brown, orange, sandy, calcareous, with traces of brown nodular limestone.
- 3760 - 3830 75% siltstone as above, - 25% limestone, gray, sandy, fragmental, traces of orange shale inclusion.
- 3830 - 3860 100% limestone, white, chalky, earthy, fragmental, sandy, some gray, dense, fragmental, sandy.
- 3860 - 3880 25% limestone as above; 75% shale, gray, brown, sandy, calcareous.
- 3880 - 3900 100% limestone, white, gray, fragmental, sandy.
- 3900 - 3920 100% limestone, white to gray, chalky, fragmental, sandy, sparsely fossiliferous some dark gray, argillaceous; some dark gray, argillaceous.
- 3920 - 3930 60% limestone, as above; 40% shale, gray, sandy, calcareous, traces of orange chert.
- 3930 - 3960 30% limestone, as above.
70% siltstone, gray, sandy, calcareous.
- 3960 - 3980 100% limestone, white, olive, fragmental, sandy, pelletoidal, sparsely fossiliferous, traces of orange chert.
- 3980 - 4000 100% limestone, dark gray, sandy, argillaceous.
- 4000 - 4050 75% limestone, gray olive, chalky, fragmental, dense, sandy; 25% shale, gray calcareous.

4050 - 4070	50% siltstone, gray, sandy, calcareous, argillaceous; 50% limestone, as above.
4070 - 4080	100% siltstone, gray, sandy, shaly, calcareous.
4080 - 4100	50% siltstone, as above; 50% limestone, white, chalky to olive, fragmental, sandy. trace of olive chert.
4100 - 4130	100% limestone, white, light gray, olive, sandy, fragmental with traces of orange chert.
4130 - 4140	100% siltstone, gray to brown, sandy, calcareous.
4140 - 4150	100% shale, gray, sandy, calcareous.
4150 - 4160	40% limestone, white to tan, chalky, fragmental, sandy; 60% siltstone, gray, calcareous, sandy.
4160 - 4170	60% limestone, as above; 40% siltstone, as above.
4170 - 4180	50% siltstone, as above; 50% shale, gray, sandy, calcareous.
4180 - 4190	limestone, white to olive, chalky, sandy, fragmental, pelletoidal, traces of olive chert. 100%
4190 - 4200	60% limestone, as above; 40% shale, gray, calcareous.
4200 - 4210	100% shale, dark gray, calcareous.
4210 - 4220	40% shale, as above; 60% limestone, gray to olive, argillaceous, sublithographic, microxln, dense, tight.
4220 - 4230	100% limestone, as above.
4230 - 4290	100% limestone, white to olive, sandy, chalky, fragmental, stylitic.

- 4290 - 4310 100% shale, black, sandy, carbonaceous, calcareous.
- 4310 - 4340 100% limestone, white to tan to olive, chalky, sandy, fragmental, abundant olive chert.
- 4340 - 4360 100% dolomite, tan olive, sublithographic microxln, slightly sucrosic.
- 4360 - 4370 100% limestone, tan olive, fragmental, styolitic, sandy, pelletoidal, fractured, traces of olive chert.
- 4370 - 4405 100% limestone, white, chalky to tan to olive, microxln, fragmental, traces of olive chert, sandy, oolitic, trace of oolitic porosity; 10% fluroescent with cut.
- 4405 - 4425 100% limestone, tan to olive, dolomitic, fragmental, sandy, sucrosic, Trace of porosity, traces of milky chert. No shows.
- 4425 - 4445 100% limestone, tan to olive, microxln, fragmental, dense, tight, No shows.
- 4445 - 4465 100% limestone, tan to olive, fragmental, some white, chalky, styolitic. No porosity; no shows.
- 4465 - 4480 100% limestone, white, chalky, sandy, fragmental. Approximately 10% with good fluorescence and cut. No visible porosity.
- 4480 - 4485 100% limestone, tan to olive, sublithographic, dense, tight. No shows.
- 4485 - 4500 100% limestone, tan, fragmental, oolitic, fossiliferous, pelletoidal, styolitic. Trace of oomoldic porosity. 10% fluorescence.
- 4500 - 4510 100% limestone, dark brown, resinous, fragmental, sublithographic, dense, pelletoidal, oolitic.

- 4510 - 4520 100% limestone, tan to olive, fragmental, chalky, sandy, sparsely, fossiliferous. No porosity, No shows.
- 4520 - 4550 100% limestone, light gray, chalky, sandy hard, dense, tight. No shows.
- 4550 - 4560 100% limestone, dark brown to olive, resinous argillaceous, dolomitic, containing abundant olive to black chert.
- 4560 - 4575 100% limestone, light gray, sandy, chalky, argillaceous with traces of black chert.
- 4575 - 4610 100% limestone, brown olive, resinous, argillaceous, sandy, dolomitic, with abundant black to olive chert.
- 4610 - 4630 100% shale, black, carbonaceous, calcareous with traces of black chert.
- 4630 - 4650 20% anhydrite, white to light gray.
30% limestone, tan, fragmental, microxln.
20% dolomite, black to gray, dense, tight, sublithographic.
30% shale, gray to black, calcareous, silty
- 4650 - 4660 100% dolomite, tan, sucrosic, dense, tight with good fluorescence and cut.
- 4660 - 4670 25% shale, black, carbonaceous, calcareous.
25% anhydrite, white to gray.
30% siltstone, gray, calcareous, shaly.
20% limestone, light gray, sandy, argillaceous.
- 4670 - 4685 100% anhydrite.
- 4685 - 4700 100% dolomite, tan, sublithographic, some slightly sucrosic, dense, tight. Approximately 10% with good fluorescence and cut.
- 4700 - 4707 100% dolomite, brown to gray, argillaceous, fragmental, dense, tight. No shows.

TOTAL DEPTH -- 4707 feet in Akah member of the Paradox Formation.

DRILLING TIME LOG
of
VAUGHEY, VAUGHEY and BLACKBURN
NAVAJO No. 1-9
Section 9, T43S, R22E
San Juan County, Utah

3300 - 3350	25	27	22	35	32	34	35	36	34	33
3350-3400	33	40	49	43	55	62	50	50	47	32
3400 - 3450	30	27	35	22	22	22	28	23	25	35
3450 - 3500	41	35	32	38	26	30	30	35	32	30
3500 - 3550	26	25	27	31	36	46	41	30	38	36
3550 - 3600	47	37	49	38	43	38	35	38	22	29
3600 - 3650	38	25	30	30	30	22	31	28	28	30
3650 - 3700	28	34	29	32	20	17	21	22	24	25
3700 - 3750	24	28	29	22	22	25	21	23	25	25
3750 - 3800	25	25	25	27	26	27	26	27	26	27
3800 - 3850	26	28	31	28	32	28	24	23	23	23
3850 - 3900	22	25	20	20	23	19	16	17	20	23
3900 - 3950	20	17	18	18	18	18	18	22	21	21
3950 - 4000	21	25	24	23	21	20	20	20	21	22
4000 - 4050	25	22	24	23	31	28	31	30	25	19
4050 - 4100	25	26	23	26	27	30	27	23	23	25
4100 - 4150	28	23	18	21	20	23	26	24	26	27
4150 - 4200	22	20	25	21	20	25	30	26	30	19
4200 - 4250	23	22	25	23	39	39	27	28	38	26
4250 - 4300	26	29	27	27	21	27	21	25	26	35
4300 - 4350	27	30	36	30	30	27	31	27	26	25
4350 - 4400	26	22	16	15	?	?	?	26	34	42
4400 - 4450	29	33	38	38	38	31	39	31	24	31
4450 - 4500	20	20	19	30	35	25	25	28	28	30
4500 - 4550	26	38	68	70	37	50	30	39	37	43
4550 - 4600	38	34	35	39	36	34	35	39	36	42
4600 - 4650	43	45	55	41	41	33	32	36	30	33
4650 - 4700	36	44	39	34	49	45	56	58	47	58
4700 - 4750	65	TOTAL DEPTH 4707'								

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Bureau No. _____

5. LEASE DESIGNATION AND SERIAL NO.
14-20-0603-10005

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME _____

9. WELL NO.
#1-9 NAVAJO

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 9-43S- 22E, SLM

12. COUNTY OR PARISH **San Juan** 13. STATE **Utah**

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 **Dry Hole**

2. NAME OF OPERATOR
W. T. Blackburn

3. ADDRESS OF OPERATOR
1650 Denver Club 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
1500' N of S line; 1980' W of e line

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4891' ungraded; 4902' K.B.

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) _____	(Other) _____
(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.)*

Drilled 13-1/4" hole from surface to 500'; set 9-5/8" casing @ 491' w/250sx cement; drilled 7-7/8" hole from 500' to 4707'; DST #1 4363' to 4383', Recovered 90' of drilling mud; NO SHOWS; Tops: Coconino 1398'; Hermosa 3437'; Ismay 4302'; Desert Creek 4447'; Akah 4628'; Total Depth 4707'; Ran Desser Atlas Induction Electrolog from 493' to 4704'; Acoustilog from 493' to 4702'; cement plugs from (as recommended by USGS) 10 sx @ surface w/dry hold marker; 45 sx from 1200' to 1400'; 25 sx from 3375' to 3475'; 120 sx from 4250' to 4707'

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

SIGNED W. T. Blackburn TITLE Operator DATE 10/15/68
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Sharon

P. 10

GEOLOGICAL REPORT
of
VAUGHEY, VAUGHEY and BLACKBURN
NAVAJO No. 1-9
Section 9, T43S, R22E
San Juan County, Utah

Harrell Budd
Consulting Geologist
FARMINGTON, NEW MEXICO

GEOLOGICAL REPORT
of
VAUGHEY, VAUGHEY and BLACKBURN

NAVAJO No. 1-9
Section 9, T43S, R22E.
San Juan County, Utah

Prepared
for
W. T. Blackburn

by
Harrell Budd
Consulting Geologist
Farmington, New Mexico
September 10, 1968

Completion Report

43-037-30019

BOG, Inc.

200 Grand Avenue, Suite 318
P.O. Box 636
Grand Junction, CO 81502
303-245-1342

RECEIVED

SEP 3 1987

DIVISION OF OIL
GAS & MINING

September 1, 1987

Division of Oil, Gas & Mining
3 Triad Center, Ste. 350
Salt Lake City, Ut 84180-1203

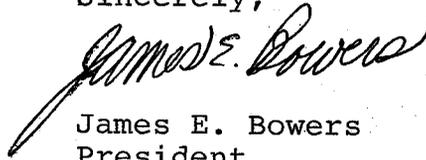
Attention: Mr. John Boza

Re: Navajo Lease - Sections 3, 4,
9 and 10, T43S, R22E, San Juan
County, Utah

Dear John:

The Minerals Division of the Navajo Indian Tribe informed me a person by the name of J.P. Woosley (or Woolsey) owns an Indian lease which covers the above captioned tract and the tract is in a "held by production status". I am unable to either locate Mr. Woosley, or confirm, through the monthly OGC production report, the existence of a well on the leased acreage. I would appreciate it if you would let me know whether or not there is a producing well on the tract, and if there isn't a well, if you have record of Mr. Woosley being an operator of any wells in Utah.

Sincerely,



James E. Bowers
President

JEB:ddj