

T43S

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Window Rock, Ariz.
Contract # 14-20-608-703
Case No. _____
of Navajo Tribal Lease

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 RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING 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 20, 19 56

Well No. 1-Tribal is located 790 ft. from S line and 790 ft. from E line of sec. 10
SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 10 T43S R25E
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (being run)

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)

Approximately 1000 feet of 9-5/8" surface pipe will be set and cemented with approximately 1000 sacks of cement.

Well will be drilled to a sufficient depth to test the Mississippian formation expected to be encountered at approximately 7200 feet unless production is encountered at a lesser depth.

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

Company THE NEW DRILLING CO. and JOSEPH E. BURKE, JR.
Address 1018 Patterson Building
Denver, Colorado
By
Title Secretary-Treasurer,
THE NEW DRILLING CO.

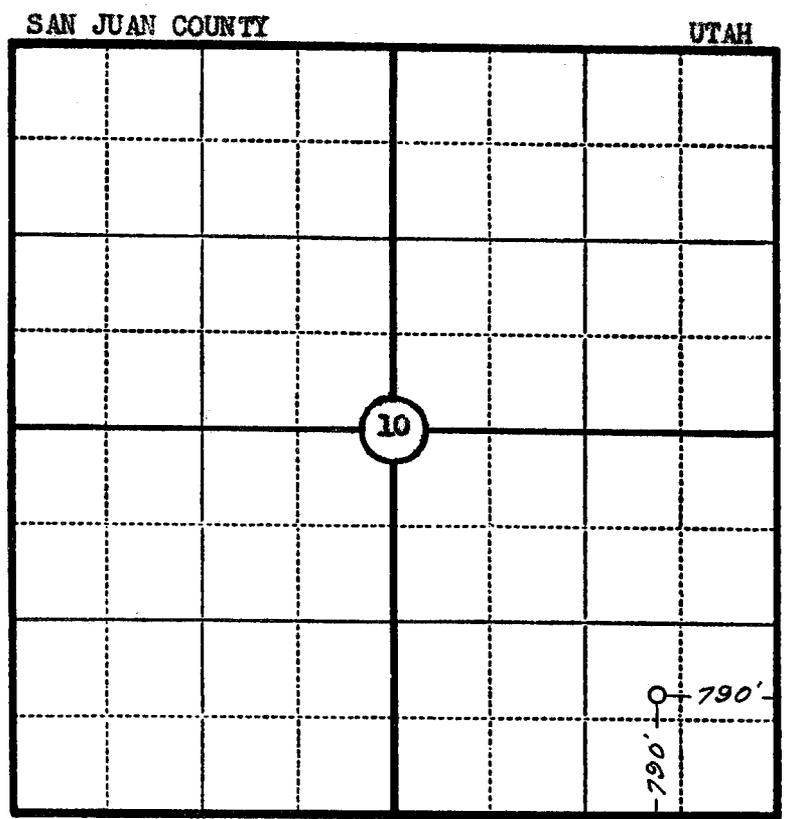
Company NEW DRILLING COMPANY

Lease..... Well No.....

Sec. 10, T. 43 S., R. 25 E., S.L.M.

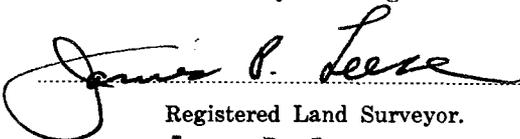
Location 790' FROM THE SOUTH LINE AND 790' FROM THE EAST LINE.

Elevation 5301.0 UNGRADED.



Scale—4 inches equal 1 mile.

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.

Seal:  Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472

Surveyed 18 NOVEMBER, 19 56.

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

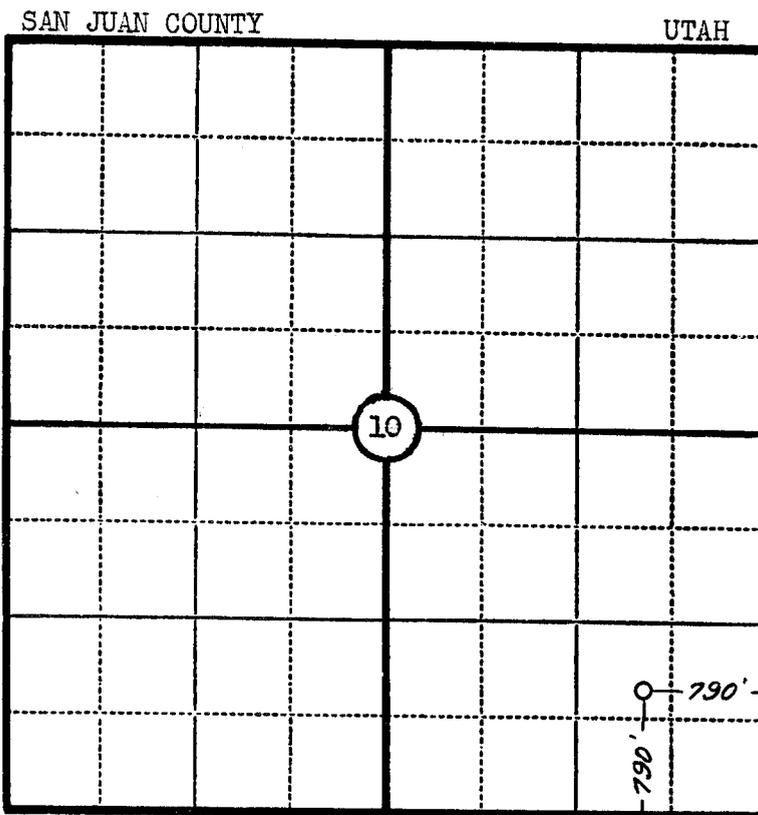
Company NEW DRILLING COMPANY

Lease Well No.

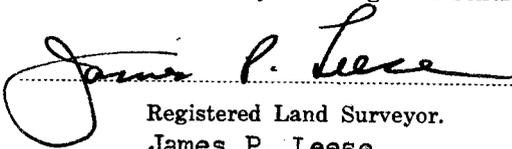
Sec. 10, T. 43 S., R. 25 E., S.L.M.

Location 790' FROM THE SOUTH LINE AND 790' FROM THE EAST LINE.

Elevation 5301.0 UNGRADED.



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.

Seal:  Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472

Surveyed 18 November, 19 56

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: Navajo Tribal Lands Lease Contract
SERIAL NO.: 14-20-603-703

and hereby designates

NAME: The New Drilling Company, Inc., and Joseph E. Burke, Jr.
ADDRESS: 1018 Patterson Building, Denver, Colorado

as his operator and local 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):

Township 43 South, Range 25 East, SIM

Sections 3, 4, 9 and 10: ALL

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.

SOUTHERN UNION PRODUCTION COMPANY

by J. C. Paul
(Signature of lessee) Vice President ^{W.E.}

October 9, 1956

(Date)

Burt Building, Dallas, Texas

(Address)

November 20, 1956

New Drilling Company
1018 Patterson Building
Denver 2, Colorado

Gentlemen:

It has come to the attention of this office that you intend drilling a well in the C SE SE of Section 10, Township 43 South, Range 25 East, SIM, San Juan County.

Under the General Rules and Regulations adopted by the Utah Oil and Gas Conservation Commission any individual or corporation intending to drill for oil and/or gas in the State of Utah must file a notice of intention to drill with this office and have said notice approved by the Commission before commencement of drilling operations except for those cases which fall under Rule A-3 of these rules and regulations.

It would appear that this well does not fall within the exception provided for under Rule A-3.

Therefore, prior to commencement of drilling operations on this well, you are requested to file a notice of intention to drill with this office and have the same approved.

There is enclosed herewith a copy of our rules and regulations and some of our Forms OGCC-1, Notice of Intention to Drill, for your information and use.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cn



1018 PATTERSON BUILDING • DENVER 2, COLORADO • TABOR 5-0277

H. D. HALE, Manager

November 21, 1956

Oil and Gas Conservation Commission
147 State Capitol Building
Salt Lake City, Utah

Attention: Mr. Lee E. Young, Manager

Dear Sir:

Enclosed you will find original and one copy of notice of intention to drill on Indian Tribal Tract 129, San Juan County, Utah.

We are having forwarded under separate cover the survey plat of the exact location.

Your cooperation in this matter will be greatly appreciated.

Sincerely,

THE NEW DRILLING CO.

Jerry Ryan
Jerry Ryan

do
enc.

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
NOTICE OF INTENTION TO DRILL

OIL AND GAS CONSERVATION COMMISSION

November 24 19 56

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling Well No. 1 - Tribal, which is located 790 ft. from (N) line and 790 ft. from (E) line of Sec. 10, Twp. 43S, R. 25E, S.L.M., Wildcat, (S) (Meridian) (Field or Unit), San Juan County, on or about 1st day of December, 19 56.
(County)

LAND: Fee and Patented () Name of Owner of patent or lease _____
State () _____
Lease No. _____ Address _____

Public Domain
Lease No. Navajo Tribal Lease, Contract 14-20-608-703

Is location a regular or exception to spacing rule? Regular. Has a surety bond been filed? yes. With whom? Federal. Area in drilling unit None.
(State of Federal)

Elevation of ground above sea level is 5301.0 ft. All depth measurements taken from top of Kelley Bushing which is 11 ft. above ground.
(Derrick Floor, Rotary Table or Kelley Bushing)

Type of tools to be used Rotary. Proposed drilling depth 7200 ft. Objective formation is Mississippian.

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight Per Foot	Grade and Type	Amount		Top	Bottom	Cementing	Depths
			Ft.	In.				
9-5/8"	32		1000					

AFFIDAVIT

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

Approved for regular location
Date November 26 19 56
By Clay B. Fright
Title Secretary

By Jerry Egan
Secretary-Treasurer
(Title or Position)
THE NEW DRILLING CO. and JOSEPH E. BURKE, JR.
(Company or Operator)
Address 1018 Patterson Bldg.
Denver, Colorado

INSTRUCTIONS:

1. Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Rm. 105, Capitol Building, Salt Lake City 14, Utah.
2. 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.
3. Any information required by this form that cannot be furnished at the time said form is submitted must be forwarded to the Commission as soon as available.
4. Use back of form for remarks.

November 26, 1956

AIR MAIL

The New Drilling Company
and Joseph E. Burke, Jr.
1018 Patterson Building
Denver, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. 1 Tribal, which is to be located 790 feet from the south line and 790 feet from the east line of Section 10, Township 43 South, Range 25 East, S1M, San Juan County.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:en

cc: Phil McGrath
USGS, Farmington,
New Mexico

October 9, 1957

New Drilling Company &
Joseph E. Burke, Jr.
1018 Patterson Building
Denver, Colorado

Gentlemen:

It has come to the attention of this office that Well No. Tribal 1, which was drilled by you on Section 10, Township 43 South, Range 25 East, SLBM, San Juan County, Utah, has been plugged and abandoned as of about March, 1957.

Rule C-5(a), General Rules and Regulations and Rules of Practice and Procedure, Utah Oil and Gas Conservation Commission, provides that within 90 days after the suspension of operations, abandonment of, or the completion of any well drilled for the production of oil or gas and within 90 days after the completion of any further operations on it, if such operations involved drilling deeper or drilling or re-drilling any formation, the well log shall be filed with the Commission, as well as a copy of the electric and radioactivity logs, if run.

If our information is correct, will you please complete the enclosed Forms OGCC-3, Log of Oil or Gas Well, and forward them to this office as required by the above mentioned rule. If our information is not correct, will you so notify us.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

GLENN B. FEIGHT
SECRETARY

CBF:cn

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	168.19	200 with 2% cc	Pump & Plug	9	Hole full
9-5/8"	1153	700 with 2% cc	Pump & Plug	9	Hole full

PLUGS AND ADAPTERS (See reverse side)

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
--	--	None	--	--	--	--

TOOLS USED

Rotary tools were used from _____ 0 _____ feet to _____ 7210 _____ feet, and from _____ total depth _____ feet to _____ feet
 Cable tools were used from _____ -- _____ feet to _____ -- _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____ Dry Hole _____, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. D. Williams _____, Driller B. L. Fisher _____, Driller
B. J. Fisher _____, Driller P. J. Lindsey, Tool Pusher _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2880			Shinarump
3194	3440	246	De Chelly
5048			Hermosa
5943			Paradox
6900	7071	171	Molas
7071	7320	249	Mississippi
0	600	600	Sand and Shale
600	1165	565	Shale and Sand
1165	1270	105	Sand
1270	1300	30	Shale
1300	1830	530	Silt and Shale
1830	1910	80	Sand
1910	2760	850	Shale
2760	2840	80	Lime and Shale
2840	3040	200	Shale
3040	3190	150	Shale and Silt
3190	3440	250	Sand
3440	5370	1930	Shale with Sand and Limestone streaks
5370	5600	230	Lime and Shale
5600	5700	100	Shale
5700	5740	40	Lime
5740	5800	60	Shale
5800	6100	300	Shale and Limestone streaks
6100	6170	70	Shale
6170	6220	50	Lime
6220	6510	290	Anhydrite and Lime
6510	6950	440	Lime
6950	7070	120	Shale
7070	7320	250	Lime

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			Core #1: 6188-6238, rec. 47½'
			2' Anhydrite
			1' Black Shale
			9½' Limestone, dark gray - dark brown, fragmented at top to crystalline at base, tight, no shows.
			15' Limestone, dark gray-black, shaley, no shows.
			20' Shale and anhydrite
			Drill Stem Test #1: 6516-6555
			Open 1 hour, shut in 20 minutes
			Very weak blow throughout
			Recovered: 120' drilling mud, no shows
			IF: 100#, FF 100#, SI 265#, HY 3315#
			Drill Stem Test #2: 6553-6610
			Open 2 hours, shut in 30 minutes
			Good blow, gas to surface in 40 minutes - burned-small flame
			Recovered: 230' oil, 180' oil cut mud
			90' muddy water
			660' salt sulfur water
			IF 195#, FF 565#, SI 1845#, HY 3545#
			Drill Stem Test #3: 6554-6572
			Open 2 hours, shut in 30 minutes
			Good blow throughout
			Recovered; 370' fluid
			110' oil and gas cut mud with sulfur odor
			85' oil and gas cut muddy salty sulfur water
			175' black salty sulfur water
			IF 15#, FF 25#, SI 70#, IH and FH 3475#
			Drill Stem Test #4: 6038-6085
			Open 2 hours, shut in 30 minutes
			Good blow at start and decreased
			Gas in 10 minutes but too small to measure
			Recovered: 4825' salt water slightly gas cut with sulfur odor
			IF 115#, FF 2185#, SI 2185#, IH 3260#, FH 3090#
			Drill Stem Test #5: 6624-6638
			Open 2 hours, shut in 30 minutes
			Weak to very weak blow
			Recovered: 660' fluid
			120' water cut mud, 540' slightly salty water
			IF 25#, FF 285#, SI 2205#, IH 3485#, FH 3425#
			Drill Stem Test #6: 6576-6588
			Open 1 hour, shut in 30 minutes
			Weak blow, reduced to very weak in 30 minutes, nearly dead.
			Recovered: 110' muddy sulfur water with oil scum
			IF 25#, FF 65#, SI 1805#, IH 3510#, FH 3425#
			Drill Stem Test #7: 7200-7320
			Open 2¼ hours, shut in 30 minutes
			Strong blow immediately
			Non-flamable gas to surface
			Plugged on 3/16/57 as follows:
Plug #1	7000' - 7100'	25	sacks of cement
plug #2	6450' - 6550'	25	" " "
Plug #3	5900' - 6000'	25	" " "
Plug #4	3100' - 3200'	25	" " "
Plug #5	1165' - 1105'	20	" " "
Plug #6	Top of surface casing	10	" " "
	Rat hole	5	" " "
	Mouse hole	5	" " "

Drill Stem Test #6: 6576-6588

Open 1 hour, shut in 30 minutes

Weak blow, reduced to very weak in 30 minutes, nearly dead.

Recovered: 110' muddy sulfur water with oil scum
IF 25#, FF 65#, SI 1805#, IH 3510#, FH 3425#

Drill Stem Test #7: 7200-7320

Open 2 1/4 hours, shut in 30 minutes

Strong blow immediately

Non-flamable gas to surface

Recovered 5280' fluid

35' water cut mud, 90' slightly gas cut muddy water

HISTORY OF OIL OR GAS WELL
1260' gassy & mud cut salt water, 3895' gassy salt water

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hailing.

IF 460#, FF 2545#, SI 2625#, HY 3995#

OCT 28 1957

June 22, 1961

New Drilling Co.
1018 Patterson Bldg.
Denver, Colorado

Gentlemen:

After checking over the reports submitted on the following wells, we have found that our files are incomplete. According to our records your Electric Log has not been filed in accordance with Rule C-5 (a) of our rules and regulations:

Well no. JOSEPH . BURKE, JR. NAVAJO TRIBAL
Sec. 10 T. 43 S, 25 E.
San Juan County, Utah

An Electric Log should have been filed with this Commission within ninety days after the suspension of operations on, abandonment of, or the completion of any wells drilled for the production of oil and gas. Therefore, we are requesting that you furnish us with a copy of all electric logs run on the above-mentioned wells.

Yours very truly

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES
RECORDS CLERK

AWG/jo

CARL A. HOUY
TRUSTEE OF
THE NEW DRILLING CO.

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

TEL. KE. 4-7446
1016 PATTERSON BUILDING
DENVER 2, COLORADO

June 27, 1961

ROBERT B. KEATING
ATTORNEY FOR TRUSTEE
807 MAJESTIC BUILDING
DENVER 2, COLORADO
AC. 2-3644

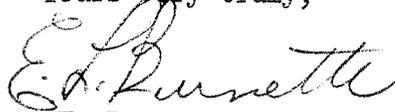
Ann W. Glines, Records Clerk
The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Der Miss Glines:

We have your letter of June 22 requesting the Electric Log on Well No. JOSEPH E. BURKE, JR. NAVAJO TRIBAL, Sec. 10, T-43S, 25E., San Juan County, Utah, and this is to advise that The New Drilling Company is now under Trusteeship.

All the old and obsolete records have either been destroyed or in warehouse storage; therefore, we are unable to give you the requested information. However, we do find that The New Drilling Company relinquished its interest in this acreage some time ago and for any information you may desire on this lease you may contact Joseph E. Burke, Jr., at 388 Denver Club Building, Denver 2, Colorado.

Yours very truly,



E. L. Burnette, Secretary to
Carl A. Houy, Trustee

ELB