Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

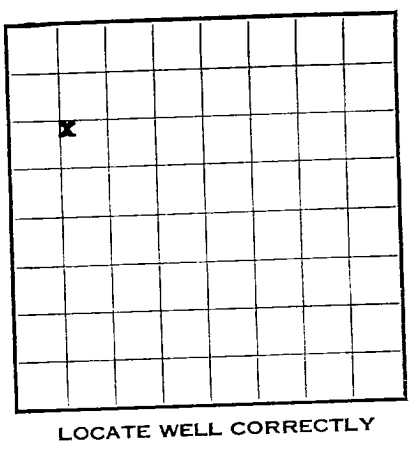
U. S. LAND OFFICE .....
SERIAL NUMBER .....
LEASE OR PERMIT TO PROSPECT .....

Navajo Tribal
Contract I-149-Ind-7653

RECEIVED
JUL 5 1961
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 5 1961
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Ken Blackford Address P. O. Box 1527, Farmington, New Mexico
Lessor or Tract Navajo Tribal Field Wildcat State New Mexico
Well No. 1-3 Sec. 3 T. 30N R. 17W Meridian N M P M County San Juan
Location 1430 ft. {N. / S.} of N Line and 660 ft. {E. / W.} of W Line of Section 3 Elevation 5131 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Ken Blackford
Title Operator

Date June 30, 1961

The summary on this page is for the condition of the well at above date.

Commenced drilling June 24, 19 61 Finished drilling June 28, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 513' to 534' G
No. 2, from 1106' to 1121'
No. 3, from ..... to .....
No. 4, from ..... to .....
No. 5, from ..... to .....
No. 6, from ..... to .....

IMPORTANT WATER SANDS

No. 1, from ..... to .....
No. 2, from ..... to .....
No. 3, from ..... to .....
No. 4, from ..... to .....

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
7 5/8	26#	8 rd	Nat'l	67'	Texas Pattern				Surface csg

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	73'	35	Pump		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 1121' feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

6-30-61, 19.....

Put to producing Plugged, 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

....., Driller ....., Driller
....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	513'	513'	Shale
513'	534'	21'	Sand (Gallup)
534'	1106'	572'	Shale
1106'	1121'	15'	Sand (Dakota)
	Total Depth	1121'	
Coring Record			
1102'	1106'	4'	Shale
1106'	1113'	7'	Shale Dark Grey, Micaceous, Calcareous
1113'	1121'	8'	Sandstone Grey, Fine to medium grained, Light stain and odor, spotty, Good porosity and permeability, Wet.

Formation tops by electric log:

Gallup 513'
Dakota 1106'

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS, STATE WHETHER FROM EL OR SAMPLES.

FOLD | MARK

16—43094-4

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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 bailing.