

COPY TO O.C.G.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.2
Approval expires 12-31-52.Land Office Santa FeLease No. 081226

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	☒	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)

May 20, 1953

Well No. 1-B is located 1650 ft. from XX line and 990 ft. from XX line of sec. 9

SW 1/4 Sec. 9 (1/4 Sec. and Sec. No.) 30N. (Twp.) 16W (Range) N.M.P.M. (Meridian)
Wildcat (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5269 ft.

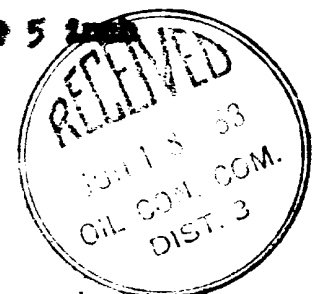
DETAILS OF WORK

(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)

It is the plan to set 100 Feet of 10 3/4 inch surface casing with cement circulated.

It is also planned to run what 8 5/8 or 7 inch OD of 5 inch as may become necessary to test the Dakota sand.

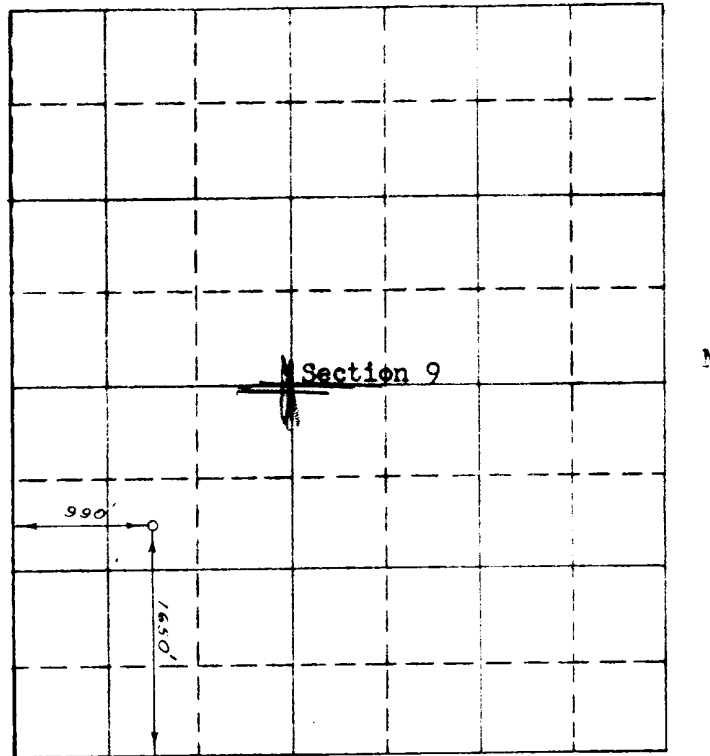
Well to be drilled with cable tools.



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

Company Tom BolackAddress 1010 N. DustinFarmington, N. Mex.By Jan BolackTitle Owner

COMPANY BOLACK OIL AND GAS COMPANY
Well Name & No. Hazel Bolack 1-B Lease No. SF 081226
Location 1650 feet from the South line. 990 feet from the West line.
Being in NE $\frac{1}{4}$ of the SW $\frac{1}{4}$
Sec. 9, T 30N., R 16W., N.M.P.M., San Juan County, New Mexico
Ground Elevation 5269



Scale -- 4 inches equals 1 mile

Surveyed May 9, 19 53

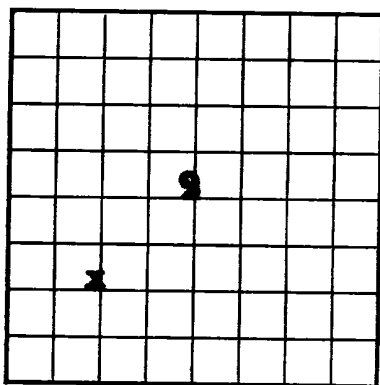
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

C. O. Walker

Registered Professional
Engineer and Land Surveyor.

Seal:

Farmington, New Mexico



LOCATE WELL CORRECTLY

CONFIDENTIALU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 081226
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**LOG OF OIL OR GAS WELL**Company Tom Bolack Address 1010 N. Dustin, Farmington, N.M.
Lessor or Tract Hazel Bolack 1-B Field Wildcat State New Mexico
Well No. 1-B Sec. 9 T. 30N R. 16W Meridian N.M.P.M. County San Juan
Location 1650 ft. N of S. Line and 990 ft. E of W. Line of Sec. 9 Elevation 5269
(Derive 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.

Date August 18, 1953Signed Tom BolackTitle Owner

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

Commenced drilling July 1, 1953 Finished drilling July 18, 1953**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from 1636 to 1656 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____**IMPORTANT WATER SANDS**No. 1, from 1656 to 1787 Sulphur No. 3, from _____ to _____
No. 2, 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		Purpose
							From—	To—	
10 3/4	40	8	Natht	116	Texas				Surface
7 OD	23	8	Span	1670	Natht				Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	116	100	Haliburton	Circulated	
7 OD	1670	50	Haliburton	100 vis.	50 sacks circulated

PLUGS AND ADAPTERSHeaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____**SHOOTING RECORD**

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

TOOLS USEDRotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1787 feet, and from _____ feet to _____ feet**DATES**

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

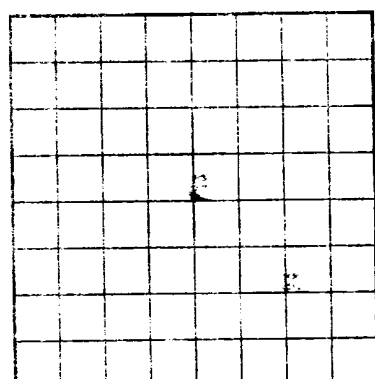
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES_____, Driller _____, Driller
_____, Driller _____, Driller**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	1020	1020	Mancos shale— dk blue & black
1020	1042	22	Sandy shale Tocito stringer
1042	1151	109	Dark shale
1151	1160	9	Sandy shale - fine grain sand
1160	1170	10	Shale
1170	1183	13	Sandy shale
1183	1520	337	Lower Mancos -dk blue & black
1520	1536	16	Greenhorn lime (lt cal shale and clay)
1536	1555	19	Black shale
1555	1566	11	Lime
1566	1636	70	Dk shale
1636	1648	12	Dakota sand - oil saturated med. gr
1648	1652	4	Blue shale
1652	1665	13	Coarse sand oil saturated slight gas sh
1665	1695	30	Coarse white sand HFW flowing
1695	1700	5	Coal
1700	1708	8	Sand
1708	1714	6	Coal
1714	1725	11	Shale
1725	1738	13	White water sand
1738	1775	37	Black shale
1775	1787	12	Third Dakota - white water sand.
			Increase in water flow.
			Oil show estimated 1 to 2 Bbl. per day
			from 1636 to 1665 feet.
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—CONTINUED



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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.

Location of Well { N. } of Line and { E. } ft. { W. } of Line of

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____

Lessor or Tract _____ Field _____ State _____

Company _____ Address _____

(Please do not fail to seal top)

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

Commenced drilling _____ 19____
 Finished drilling _____ 19____
 Title _____
 Date _____

NO. 10 SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 8 from _____ to _____
No. 9 from _____ to _____

С. П. КОЗЛОВ, А. В. КУЗНЕЦОВ

[illegible]

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 "backtracked" 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued