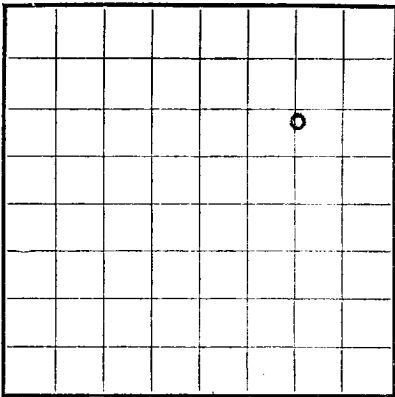




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 16 1953
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

LOG OF OIL OR GAS WELL

Company Pubco Development Inc. Address Box 844, Aztec, New Mexico
Lessor or Tract Johns Federal Field Blanco State New Mexico
Well No. 1 Sec. 18 T. 32N R. 11W Meridian N.M.P.M. County San Juan
Location 1650 [N. of] Line and 1650 [E. of] Line of Sec. 18 Elevation 6673
(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.

Date 10-8-53 Signed K. D. Sharp Title Geologist

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

Commenced drilling 3-15, 1953 Finished drilling 9-25, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4983 to 5885 G 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 _____ to _____ 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	32.75	3 rd. Spang	213	Baker				
7	20	23	8 rd. Spang	5082	Baker				
2	1 1/2	14	8 rd. Spang	5060					

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10	3/4	213	Howco		
7		5082	Howco		

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
5 1/2"x5"	Metal	SNG		2175 9-20-53	5175-5385	5085

TOOLS USED

Rotary tools were used from Surface to 5585 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed 9-25, 1953 Put to producing _____, 19____

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

If gas well, cu. ft. per 24 hours 3,590 after 3 hrs. open flow

Rock pressure, lbs. per sq. in. 985 1000 lbs. gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

C. W. Kimberling, Driller E. F. Cooper, Driller
C. W. Ford, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2140	2140	Tertiary Sands & shales
2140	2757	617	Kirtland
2757	3273	521	Fruitland
3273	3360	82	Pictured Cliffs
3360	4983	1623	Lewis
4983	5245	257	Cliff House
5245	5600	355	Mexofee
5600	5735	135	Point Lookout
	TD 5385		

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming small squares. There are approximately 10 columns and 8 rows of squares. A small dark mark or smudge is visible near the top left corner of the grid area.

The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Signed _____
 Title _____
 Date _____
 Location _____ of _____ Line and _____
 Well No. _____
 Lessor or Trust _____
 Company _____
 Address _____
 State _____
 County _____
 Elevation _____
 (Check one) ☐ Not related to sea level ☐ Related to sea level

Completed during _____ to _____ finished during _____
The summary on this page is for the condition of the well at one date.

OIL OR GAS SANDS OR ZONES

2018-03-01

76.1	from 100 to 100	100	100
76.2	from 100 to 100	100	100
76.3	from 100 to 100	100	100

IMPROVING WATER RESOURCES

to	from	8.6%	to	from	7.9%
to	from	4.7%	to	from	2.5%

COVERING RECORD

Weight per foot	Span in feet	Stakes	Amount of filling or cover	Kind of filling or cover	Estimated cost	Remarks
1.5	10	10	10	10	10	10
2.0	15	15	15	15	15	15
2.5	20	20	20	20	20	20
3.0	25	25	25	25	25	25
3.5	30	30	30	30	30	30
4.0	35	35	35	35	35	35
4.5	40	40	40	40	40	40
5.0	45	45	45	45	45	45
5.5	50	50	50	50	50	50
6.0	55	55	55	55	55	55
6.5	60	60	60	60	60	60
7.0	65	65	65	65	65	65
7.5	70	70	70	70	70	70
8.0	75	75	75	75	75	75
8.5	80	80	80	80	80	80
9.0	85	85	85	85	85	85
9.5	90	90	90	90	90	90
10.0	95	95	95	95	95	95
10.5	100	100	100	100	100	100
11.0	105	105	105	105	105	105
11.5	110	110	110	110	110	110
12.0	115	115	115	115	115	115
12.5	120	120	120	120	120	120
13.0	125	125	125	125	125	125
13.5	130	130	130	130	130	130
14.0	135	135	135	135	135	135
14.5	140	140	140	140	140	140
15.0	145	145	145	145	145	145
15.5	150	150	150	150	150	150
16.0	155	155	155	155	155	155
16.5	160	160	160	160	160	160
17.0	165	165	165	165	165	165
17.5	170	170	170	170	170	170
18.0	175	175	175	175	175	175
18.5	180	180	180	180	180	180
19.0	185	185	185	185	185	185
19.5	190	190	190	190	190	190
20.0	195	195	195	195	195	195

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.

HISTORY OF OIL OR GAS WELL

16-43084-2 - U. S. GOVERNMENT PRINTING OFFICE - -

ADJUDICATING AND CONSULTING ENGINEER

[illegible]

PLUGS AND ADAPTERS

100-20-10000

RECORDS SECTION

[illegible]

CHEN 21001

Rotary tools were used from	1961 to 1962	and from	1961 to 1962
Table tools were used from	1961 to 1962	and from	1961 to 1962

DATE

The production for the first 24 hours was _____ pounds of fish of which _____ was of _____ But no production _____ 19 _____	19 _____	19 _____	19 _____
--	----------	----------	----------

It was well, on A. per 24 hours	0.00	
emulsion :	0.00	0.00
and	0.00	0.00
Gravity : 86°	0.00	0.00
Gallons gasoline per 1,000 cu. ft. of gas	0.00	0.00

... ..

APPENDIX

REMARKS	REMARKS
REMARKS	REMARKS

SECRET

DATE	DESCRIPTION	AMOUNT	BALANCE
1967	10/10/67	100.00	100.00
1967	11/10/67	100.00	200.00
1967	12/10/67	100.00	300.00
1967	1/10/68	100.00	400.00
1967	2/10/68	100.00	500.00
1967	3/10/68	100.00	600.00
1967	4/10/68	100.00	700.00
1967	5/10/68	100.00	800.00
1967	6/10/68	100.00	900.00
1967	7/10/68	100.00	1000.00
1967	8/10/68	100.00	1100.00
1967	9/10/68	100.00	1200.00
1967	10/10/68	100.00	1300.00
1967	11/10/68	100.00	1400.00
1967	12/10/68	100.00	1500.00
1967	1/10/69	100.00	1600.00
1967	2/10/69	100.00	1700.00
1967	3/10/69	100.00	1800.00
1967	4/10/69	100.00	1900.00
1967	5/10/69	100.00	2000.00
1967	6/10/69	100.00	2100.00
1967	7/10/69	100.00	2200.00
1967	8/10/69	100.00	2300.00
1967	9/10/69	100.00	2400.00
1967	10/10/69	100.00	2500.00
1967	11/10/69	100.00	2600.00
1967	12/10/69	100.00	2700.00
1967	1/10/70	100.00	2800.00
1967	2/10/70	100.00	2900.00
1967	3/10/70	100.00	3000.00
1967	4/10/70	100.00	3100.00
1967	5/10/70	100.00	3200.00
1967	6/10/70	100.00	3300.00
1967	7/10/70	100.00	3400.00
1967	8/10/70	100.00	3500.00
1967	9/10/70	100.00	3600.00
1967	10/10/70	100.00	3700.00
1967	11/10/70	100.00	3800.00
1967	12/10/70	100.00	3900.00
1967	1/10/71	100.00	4000.00
1967	2/10/71	100.00	4100.00
1967	3/10/71	100.00	4200.00
1967	4/10/71	100.00	4300.00
1967	5/10/71	100.00	4400.00
1967	6/10/71	100.00	4500.00
1967	7/10/71	100.00	4600.00
1967	8/10/71	100.00	4700.00
1967	9/10/71	100.00	4800.00
1967	10/10/71	100.00	4900.00
1967	11/10/71	100.00	5000.00
1967	12/10/71	100.00	5100.00
1967	1/10/72	100.00	5200.00
1967	2/10/72	100.00	5300.00
1967	3/10/72	100.00	5400.00
1967	4/10/72	100.00	5500.00
1967	5/10/72	100.00	5600.00
1967	6/10/72	100.00	5700.00
1967	7/10/72	100.00	5800.00
1967	8/10/72	100.00	5900.00
1967	9/10/72	100.00	6000.00
1967	10/10/72	100.00	6100.00
1967	11/10/72	100.00	6200.00
1967	12/10/72	100.00	6300.00
1967	1/10/73	100.00	6400.00
1967	2/10/73	100.00	6500.00
1967	3/10/73	100.00	6600.00
1967	4/10/73	100.00	6700.00
1967	5/10/73	100.00	6800.00
1967	6/10/73	100.00	6900.00
1967	7/10/73	100.00	7000.00
1967	8/10/73	100.00	7100.00
1967	9/10/73	100.00	7200.00
1967	10/10/73	100.00	7300.00
1967	11/10/73	100.00	7400.00
1967	12/10/73	100.00	7500.00
1967	1/10/74	100.00	7600.00
1967	2/10/74	100.00	7700.00
1967	3/10/74	100.00	7800.00
1967	4/10/74	100.00	7900.00
1967	5/10/74	100.00	8000.00
1967	6/10/74	100.00	8100.00
1967	7/10/74	100.00	8200.00
1967	8/10/74	100.00	8300.00
1967	9/10/74	100.00	8400.00
1967	10/10/74	100.00	8500.00
1967	11/10/74	100.00	8600.00
1967	12/10/74	100.00	8700.00
1967	1/10/75	100.00	8800.00
1967	2/10/75	100.00	8900.00
1967	3/10/75	100.00	9000.00
1967	4/10/75	100.00	9100.00
1967	5/10/75	100.00	9200.00
1967	6/10/75	100.00	9300.00
1967	7/10/75	100.00	9400.00
1967	8/10/75	100.00	9500.00
1967	9/10/75	100.00	9600.00
1967	10/10/75	100.00	9700.00
1967	11/10/75	100.00	9800.00
1967	12/10/75	100.00	9900.00
1967	1/10/76	100.00	10000.00

FORMATION RECORD—Continued

— 61 —

FORMATION

TOTAL FEET

—OL

FROM—