

U. S. LAND OFFICE SANTA FE
SERIAL NUMBER 67007
LEASE OR PERMIT TO PROSPECT LEASEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company SUMMIT OIL CORPORATION Address 1121 NATIONAL BLDG., TULSA, OKLAHOMA
Lessor or Tract V. S. 2146 Field BLANCO State NEW MEXICO
Well No. 1 Sec. 22 T. 30N R. 10W Meridian N.M.P.M. County SAN JUAN
Location 770 ft. (N.) of 1/4 Line and 890 ft. (W.) of 1/4 Line of Sec. 22-30N-10W. Elevation 6327 ft.
(Check box 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 [Signature]
Date December 10, 1952 Title GROUP FOREMAN

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

Commenced drilling September 15, 1952 Finished drilling October 9, 1952OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 2933 to 3088 ft. No. 4, from 5145 to 5321 ft. L.S. G.
No. 2, from 4732 to 4732 ft. C. G. No. 5, from to ft.
No. 3, from 4732 to 5145 ft. M. G. No. 6, from to ft.

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Purpose
10 3/4" 42	12.1	8	1 1/2	115	1 1/2	1 1/2		
8 1/4" 32	10.5	8	1 1/2	115	1 1/2	1 1/2		
6 1/4" 22	8.5	8	1 1/2	115	1 1/2	1 1/2		
4 1/4" 12	4.5	8	1 1/2	115	1 1/2	1 1/2		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4" 42	153	175	Mellin-Durton		Cement-Stimulated
8 1/4" 32	153	175	Mellin-Durton		Cement-Stimulated
6 1/4" 22	153	175	Mellin-Durton		Cement-Stimulated
4 1/4" 12	153	175	Mellin-Durton		Cement-Stimulated

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
3 1/2" 4 1/2"	4 1/2"	S. N. G.	1700 GTS	10/10/52	4732	5320
3 1/2" 4 1/2"	4 1/2"	S. N. G.	1700 GTS	10/10/52	5322	5320

TOOLS USED

Rotary tools were used from 1530 feet to 4730 feet, and from 4730 feet to 5320 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing , 1952The 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 3,140 MCF Gravity, °Bé. Rock pressure, lbs. per sq. in. 1060 Gallons gasoline per 1,000 cu. ft. of gas

EMPLOYEES

Geo. Meland Drilling Co., Driller , Driller
 , Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	380	380	SS WHY QTS. CRYSTALS W/ SOME FE STAINING
380	390	30	ANGULAR COARSE GRN. (STRINDERS) GRN. GRN
390	390	0	SS MILKY WHY. TO TRANSPARENT, SOME MEDISH GRN
390	390	0	& DARK YEL. ORANGE, MED GRN, SN. GRN. GRV.
390	390	0	SS CHALKY WHY. TO TRANSPARENT, MED GRN, GRV.
390	390	0	AND, SN. (STRINDERS) GRV GRN.
390	390	0	SS MILKY WHY TO TRAN, SOME YELLOWISH ORANGE
390	390	0	FE STAINING, MED TO COARSE GRN, SN. ST, GR
390	390	0	OR GRV
390	390	0	SS MILKY WHY TO TRAN, SOME IRON STAINING
390	390	0	COARSE GRN, SN. STRINDERS GRN GRN GRV
390	390	0	SN. LIT GRV TO GRN GRV, SANDY, SOME MEDISH
390	390	0	GRN SOME GRN GRN.
390	390	0	SS MILKY WHY. SOME LIT GRV SHOWING GLACONITIC
390	390	0	STAINING, FN GRN, SOME CALCITE VEINS SHOWING
390	390	0	SN. GRN GRV, SOME MEDISH GRN, SOME LT GRN,
390	390	0	SANDY/
390	390	0	SS MILKY WHY TO TRAN, MED GRN, AND, W/ TR
390	390	0	PYRITE
390	390	0	SN GRV TO GRN GRV, LIT GRV TO GRN GRV
390	390	0	SANDY, THE PYRITE.
390	390	0	SS LIT GRV WHY TO MILKY WHY, MED GRN,
390	390	0	SL CAL & BENTONITIC, SN ST. GRN GRV TO GRN
390	390	0	GRV
390	390	0	SN. LIT GRV TO GRN GRV, SOME GRN GRV,
390	390	0	SL CAL.
390	390	0	SS MILKY WHY TO TRAN, AND, FN TO MED GRN,
390	390	0	CAL BENTONITIC. SN ST. GRN GRV TO LIT GRV
390	390	0	SS LIT GRV TO GRN GRV, SOME GRN GRV.

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1530	1670	140	SS, MILKY WHY TO TRAN, AND MED GRN TO FN GRN
1670	1800	130	SOME FE STAINING. SN (STRINDERS) GR. GRV TO
1800	2010	210	LIT GRV, SOME GRN GRV.
2010	2160	150	SN, LIT GRV TO GRN GRV, SOME MEDISH GRN,
2160	2270	90	SANDY, THE PYRITE. SS (STRINDERS) MILKY WHY
2270	2440	170	TO TRAN, FN TO MED GRN.
2440	2580	140	TOP: KIRKLAND 1670'
2580	2730	150	SS, MILKY WHY TO TRAN, AND FN TO MED GRN,
2730	2890	160	THE PYRITE, CAL. SN. (STRINDERS) GRN GRV TO
2890	3080	190	LIT GRV.
3080	3270	190	SN, GRN GRV TO LIT GRV, SANDY, SOME GRN
3270	3460	190	GRV, SS, (STRINDERS) MILKY WHY TO TRAN,
3460	3650	190	AND, FN GRN.
3650	3840	190	TOP: KIRKLAND 1740'
3840	4030	190	SS, MILKY WHY TO TRAN, AND, FN GRN, SL CAL.
4030	4220	190	SN, (STRINDERS) LIT GRV TO GRN GRV, SANDY.
4220	4410	190	SN, LIT GRV GRV TO LIT GRV, SANDY SOME CAR-
4410	4600	190	BONACEOUS INCLUSIONS.
4600	4790	190	SS, MILKY WHY TO TRAN, SOME GLACONITIC STAIN
4790	4980	190	CAL, AND, FN GRN, SN, (STRINDERS) GRN GRV
4980	5170	190	TO GRN GRV, SOME GRN GRV.
5170	5360	190	SN, LIT GRV TO GRN GRV, SANDY, GRN GRV TO
5360	5550	190	GRN GRV, SS, ST. MILKY WHY TO TRAN.
5550	5740	190	SN, LIT GRV GRV TO LIT GRV, SOME GRN GRV
5740	5930	190	SL CAL, CAL, SS, (STRINDERS) LIT GRV TO WHY,
5930	6120	190	SN, AND TO SUB-ROUNDED.
6120	6310	190	TOP: KIRKLAND 1800'
6310	6500	190	SS, LIT GRV TO WHY, FN GRN, SL INCLUSIONS
6500	6690	190	GIVING A SALT & PEPPER APPEARANCE. SN. GRV.
6690	6880	190	TOP: KIRKLAND 1870'
6880	7070	190	SN, GRN GRV GRV TO GRN GRV, SAND, SOME
7070	7260	190	CAR INCLUSIONS, SOME GRN GRV & SOME GRN
7260	7450	190	GRV, SN (STRINDERS) LIT GRV TO WHY.
7450	7640	190	TOP: LEVIE 1880'
7640	7830	190	SS, MILKY WHY TO TRAN, FN GRN, SN, GRV, SL CAL
7830	8020	190	TOP: KIRKLAND 1940'
8020	8210	190	SS, MILKY WHY TO TRAN, AND, FN GRN, SN, GRV
8210	8400	190	GLACONITIC, SOME CARBONACEOUS INCLUSIONS,
8400	8590	190	CAL (STRINDERS). SS (ST) LIT GRV TO WHY, SOME
8590	8780	190	TRAN, AND TO SUB-ROUNDED, SL CAL, SN, (STRINDERS)
8780	8970	190	LIT GRV TO GRN GRV, GRN GRV, SOME GRN GRV, SN
8970	9160	190	TOP: POINT LOOKOUT 1950'
9160	9350	190	SN, LIT GRV TO GRN GRV.

SHOOTING RECORD

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3 1/2" 4 1/2"	4 1/2"	S. N. G.	1700 GTS	10/10/52	4732	5320
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HISTORY OF OIL OR GAS WELL

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.

Due to a mechanical failure of drilling equipment, it was necessary to

pressure up and blow well several times after beginning tubing to properly clean up,

and completion was not attempted until December 3, 1952.

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

IMPORTANT WATER SANDS

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OIL OR GAS SANDS OR ZONES

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