

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER S.F. 079122
LEASE OR PERMIT TO PROSPECT _____UNITED STATES Hasel Bolack
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address P.O. Box 426, Farmington, New Mexico
Lessor or Tract Hasel Bolack Field Wildcat State New Mexico
Well No. 1 Sec. 5 T. 24N R. 11W Meridian N.M.P.M. County San Juan
Location 660 ft. [N.] of S. Line and 660 ft. [W.] of E. Line of Section 5 Elevation 6348'
(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 (Signed) F. E. GosperDate January 9, 1957 Title District Foreman

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

Commenced drilling July 13, 1956 Finished drilling August 13, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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. 1, from None 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	From—	To—	Purpose
<u>10-3/4"</u>	<u>32.75</u>	<u>8r</u>	<u>H40</u>	<u>372'</u>	<u>Cement Guide</u>				
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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4"</u>	<u>386'</u>	<u>400</u>	<u>Circulated</u>		

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 0' feet to 5776' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

P & A August 13, 1956 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

Nichols & Duncan Drilling Co. Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0'</u>	<u>1090'</u>	<u>1090'</u>	<u>Sand & Shale</u>
<u>1090'</u>	<u>1167'</u>	<u>77'</u>	<u>Pictured Cliffs</u>
<u>1167'</u>	<u>2430'</u>	<u>1263'</u>	<u>Lewis Sands</u>
<u>2430'</u>	<u>2600'</u>	<u>170'</u>	<u>Cliff House (?)</u>
<u>2600'</u>	<u>3481'</u>	<u>881'</u>	<u>Manekee (?)</u>
<u>3481'</u>	<u>3626'</u>	<u>145'</u>	<u>Point Lookout</u>
<u>3626'</u>	<u>4539'</u>	<u>913'</u>	<u>Manekee</u>
<u>4539'</u>	<u>4619'</u>	<u>80'</u>	<u>Hospah</u>
<u>4619'</u>	<u>5008'</u>	<u>389'</u>	<u>Gallup</u>
<u>5008'</u>	<u>5105'</u>	<u>97'</u>	<u>Sanctee</u>
<u>5105'</u>	<u>5351'</u>	<u>246'</u>	<u>Carlile</u>
<u>5351'</u>	<u>5407'</u>	<u>56'</u>	<u>Greenhorn</u>
<u>5407'</u>	<u>5429'</u>	<u>22'</u>	<u>Graneros</u>
<u>5429'</u>	<u>5746'</u>	<u>317'</u>	<u>Dakota</u>
<u>5746'</u>	<u>5776'</u>	<u>30'</u>	<u>Horizon</u>

FORMATION RECORD—Continued

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

[illegible][illegible]

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

(1) Denote gas by (g)

to No. 1 from
to No. 2 from
to No. 3 from
to No. 4 from
to No. 5 from
to No. 6 from
to No. 7 from
to No. 8 from

IMPORTANT WATER SANDS

No. 8 from	100
No. 9 from	100

CLASSIC RECORD

[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 "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

U. S. GOVERNMENT PRINTING OFFICE

RECORDING AND INDEXING RECORD

Case Number	Project Name	Project Number	Project Status	Project Manager	Project Team
1	Project A	1001	Completed	John Doe	John Doe, Jane Smith
2	Project B	1002	In Progress	Jane Smith	Jane Smith, John Doe
3	Project C	1003	On Hold	John Doe	John Doe, Jane Smith
4	Project D	1004	Completed	Jane Smith	Jane Smith, John Doe
5	Project E	1005	In Progress	John Doe	John Doe, Jane Smith
6	Project F	1006	On Hold	Jane Smith	Jane Smith, John Doe
7	Project G	1007	Completed	John Doe	John Doe, Jane Smith
8	Project H	1008	In Progress	Jane Smith	Jane Smith, John Doe
9	Project I	1009	On Hold	John Doe	John Doe, Jane Smith
10	Project J	1010	Completed	Jane Smith	Jane Smith, John Doe

PLUGS AND ADAPTERS

Debit		Credit
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SHOOTING RECORD

[illegible]

01320 21007

From _____	To _____	By _____	On _____
From _____	To _____	By _____	On _____

03720

11. The amount of the ...	12. The amount of the ...
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99. The amount of the ...	100. The amount of the ...

EASYOJFMS

$\frac{1}{2} \text{H}_2\text{O}$ $\frac{1}{2} \text{H}_2\text{O}$	$\frac{1}{2} \text{H}_2\text{O}$ $\frac{1}{2} \text{H}_2\text{O}$	$\frac{1}{2} \text{H}_2\text{O}$ $\frac{1}{2} \text{H}_2\text{O}$	$\frac{1}{2} \text{H}_2\text{O}$ $\frac{1}{2} \text{H}_2\text{O}$
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FORMATION RECORD

10/10/1964	10/10/1964	10/10/1964	10/10/1964
10/10/1964	10/10/1964	10/10/1964	10/10/1964

Core #	Core Description	Core #	Core Description	Core #	Core Description
Core #1	4605-4616' R/11' blk sh w/sd strgs.	Core #2	4616-4657' R/41' sh w/sd strgs - all show in top portion.	Core #3	4697-4707' R/471' 21' sh w/sd strgs, 26' sd w/some sh strgs.
Core #4	4707'-4757' R/501' sh w/sd strgs.	Core #5	4861-4811' R/491' 12' sdy sd w/sd strgs, 37' sdy sh w/sd strgs.	Core #6	4815-4849' R/291' sh w/sd strgs.
Core #7	4849-4861' R/291' sh w/sd strgs.	Core #8	4861-4873' R/291' sh w/sd strgs.	Core #9	4873-4885' R/291' sh w/sd strgs.
Core #10	4885-4897' R/291' sh w/sd strgs.	Core #11	4897-4909' R/291' sh w/sd strgs.	Core #12	4909-4921' R/291' sh w/sd strgs.
Core #13	4921-4933' R/291' sh w/sd strgs.	Core #14	4933-4945' R/291' sh w/sd strgs.	Core #15	4945-4957' R/291' sh w/sd strgs.
Core #16	4957-4969' R/291' sh w/sd strgs.	Core #17	4969-4981' R/291' sh w/sd strgs.	Core #18	4981-4993' R/291' sh w/sd strgs.
Core #19	4993-5005' R/291' sh w/sd strgs.	Core #20	5005-5017' R/291' sh w/sd strgs.	Core #21	5017-5029' R/291' sh w/sd strgs.
Core #22	5029-5041' R/291' sh w/sd strgs.	Core #23	5041-5053' R/291' sh w/sd strgs.	Core #24	5053-5065' R/291' sh w/sd strgs.
Core #25	5065-5077' R/291' sh w/sd strgs.	Core #26	5077-5089' R/291' sh w/sd strgs.	Core #27	5089-5101' R/291' sh w/sd strgs.
Core #28	5101-5113' R/291' sh w/sd strgs.	Core #29	5113-5125' R/291' sh w/sd strgs.	Core #30	5125-5137' R/291' sh w/sd strgs.
Core #31	5137-5149' R/291' sh w/sd strgs.	Core #32	5149-5161' R/291' sh w/sd strgs.	Core #33	5161-5173' R/291' sh w/sd strgs.
Core #34	5173-5185' R/291' sh w/sd strgs.	Core #35	5185-5197' R/291' sh w/sd strgs.	Core #36	5197-5209' R/291' sh w/sd strgs.
Core #37	5209-5221' R/291' sh w/sd strgs.	Core #38	5221-5233' R/291' sh w/sd strgs.	Core #39	5233-5245' R/291' sh w/sd strgs.
Core #40	5245-5257' R/291' sh w/sd strgs.	Core #41	5257-5269' R/291' sh w/sd strgs.	Core #42	5269-5281' R/291' sh w/sd strgs.
Core #43	5281-5293' R/291' sh w/sd strgs.	Core #44	5293-5305' R/291' sh w/sd strgs.	Core #45	5305-5317' R/291' sh w/sd strgs.
Core #46	5317-5329' R/291' sh w/sd strgs.	Core #47	5329-5341' R/291' sh w/sd strgs.	Core #48	5341-5353' R/291' sh w/sd strgs.
Core #49	5353-5365' R/291' sh w/sd strgs.	Core #50	5365-5377' R/291' sh w/sd strgs.	Core #51	5377-5389' R/291' sh w/sd strgs.
Core #52	5389-5401' R/291' sh w/sd strgs.	Core #53	5401-5413' R/291' sh w/sd strgs.	Core #54	5413-5425' R/291' sh w/sd strgs.
Core #55	5425-5437' R/291' sh w/sd strgs.	Core #56	5437-5449' R/291' sh w/sd strgs.	Core #57	5449-5461' R/291' sh w/sd strgs.
Core #58	5461-5473' R/291' sh w/sd strgs.	Core #59	5473-5485' R/291' sh w/sd strgs.	Core #60	5485-5497' R/291' sh w/sd strgs.
Core #61	5497-5509' R/291' sh w/sd strgs.	Core #62	5509-5521' R/291' sh w/sd strgs.	Core #63	5521-5533' R/291' sh w/sd strgs.
Core #64	5533-5545' R/291' sh w/sd strgs.	Core #65	5545-5557' R/291' sh w/sd strgs.	Core #66	5557-5569' R/291' sh w/sd strgs.
Core #67	5569-5581' R/291' sh w/sd strgs.	Core #68	5581-5593' R/291' sh w/sd strgs.	Core #69	5593-5605' R/291' sh w/sd strgs.
Core #70	5605-5617' R/291' sh w/sd strgs.	Core #71	5617-5629' R/291' sh w/sd strgs.	Core #72	5629-5641' R/291' sh w/sd strgs.
Core #73	5641-5653' R/291' sh w/sd strgs.	Core #74	5653-5665' R/291' sh w/sd strgs.	Core #75	5665-5677' R/291' sh w/sd strgs.
Core #76	5677-5689' R/291' sh w/sd strgs.	Core #77	5689-5701' R/291' sh w/sd strgs.	Core #78	5701-5713' R/291' sh w/sd strgs.
Core #79	5713-5725' R/291' sh w/sd strgs.	Core #80	5725-5737' R/291' sh w/sd strgs.	Core #81	5737-5749' R/291' sh w/sd strgs.
Core #82	5749-5761' R/291' sh w/sd strgs.	Core #83	5761-5773' R/291' sh w/sd strgs.	Core #84	5773-5785' R/291' sh w/sd strgs.
Core #85	5785-5797' R/291' sh w/sd strgs.	Core #86	5797-5809' R/291' sh w/sd strgs.	Core #87	5809-5821' R/291' sh w/sd strgs.
Core #88	5821-5833' R/291' sh w/sd strgs.	Core #89	5833-5845' R/291' sh w/sd strgs.	Core #90	5845-5857' R/291' sh w/sd strgs.
Core #91	5857-5869' R/291' sh w/sd strgs.	Core #92	5869-5881' R/291' sh w/sd strgs.	Core #93	5881-5893' R/291' sh w/sd strgs.
Core #94	5893-5905' R/291' sh w/sd strgs.	Core #95	5905-5917' R/291' sh w/sd strgs.	Core #96	5917-5929' R/291' sh w/sd strgs.
Core #97	5929-5941' R/291' sh w/sd strgs.	Core #98	5941-5953' R/291' sh w/sd strgs.	Core #99	5953-5965' R/291' sh w/sd strgs.

FORMATION RECORD—Continued