

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **979251**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **DAVIS OIL COMPANY** Address **802 Midland Savings Bldg., Denver, Colo.**
Lessor or Tract **RIDDLE** Field **WILDCAT** State **NEW MEXICO**
Well No. **1** Sec. **10** T. **21N** R. **13W** Meridian **NM PM** County **San Juan**
Location **1950** ft. **N** of **M** Line and **530** ft. **E** of **W** Line of **Section 10** Elevation **6205** ft.
(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 **Harrell Build**Date **2-26-58**Title **Consulting Geologist**

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

Commenced drilling **January 14**, 19**58** Finished drilling **February 10**, 19**58**

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	Perforated		Purpose
							From—	To—	
9 5/8				98'					Surface pipe

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	98'	125	Circulated		

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
Adapters—Material **None** Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from **Surface** feet to **5451** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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	792	792	Kirtland-Fruitland
792	920	128	Pictured Cliffs
920	1162	242	Lewis
1162	3196	2193	Mesa Verde
3196	3355	159	Point Lookout
3355	4310	955	Upper Mancos
4310	4565	255	Gallup
4565	4705	140	Middle Mancos
4705	4826	121	Sanastee
4826	5103	277	Lower Mancos
5103	5146	43	Greenhorn
5146	5189	43	Graneros
5189	5451	229	Dakota
5451	4951	500	Morrison

ELEVATION RECORD—Continued

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE
General Number
HEAD OF BUREAU OF PROSPECTING

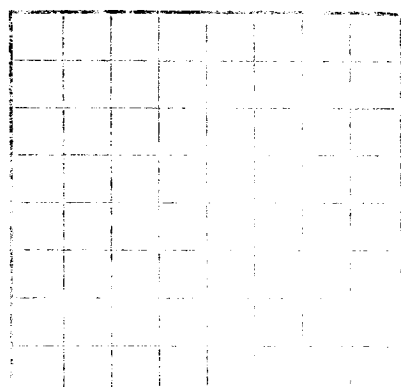
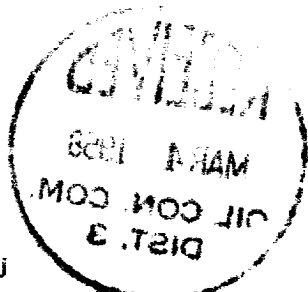


FIGURE 3-200

Location of well, State, County, Township, Range, Section, and other data.
The information given here is a complete and correct record of the well and its work done thereon.
The information can be determined from all available records.
Signed _____
Date _____
The summary on this page is for the condition of the well at above date.
(Continued drilling _____)

OIL OR GAS SANDS OR ZONES

(Indicate by D)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

Depth of casing _____
Type of casing _____
Date of casing _____

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

10-43084-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

Depth of mud _____
Type of mud _____
Date of mud _____

LOGS AND APPENDICES

Appendix 1 _____
Appendix 2 _____
Appendix 3 _____

LOGS (FEET)

Depth of well _____
Type of well _____
Date of well _____

FORMATION RECORD

Depth of formation _____
Type of formation _____
Date of formation _____

FORMATION RECORD

FORMATION	DEPTH (FEET)	FORMATION	DEPTH (FEET)
Shale	0-10	Shale	0-10
Sandstone	10-20	Sandstone	10-20
Limestone	20-30	Limestone	20-30
Coal	30-40	Coal	30-40
Clay	40-50	Clay	40-50
Gypsum	50-60	Gypsum	50-60
Marl	60-70	Marl	60-70
Siltstone	70-80	Siltstone	70-80
Gravel	80-90	Gravel	80-90
Concretion	90-100	Concretion	90-100
Bedrock	100-110	Bedrock	100-110
Unconsolidated	110-120	Unconsolidated	110-120
Loose sand	120-130	Loose sand	120-130
Gravelly sand	130-140	Gravelly sand	130-140
Sandy gravel	140-150	Sandy gravel	140-150
Gravel	150-160	Gravel	150-160
Sand	160-170	Sand	160-170
Clay	170-180	Clay	170-180
Silt	180-190	Silt	180-190
Shale	190-200	Shale	190-200
Unconsolidated	200-210	Unconsolidated	200-210
Loose sand	210-220	Loose sand	210-220
Gravelly sand	220-230	Gravelly sand	220-230
Sandy gravel	230-240	Sandy gravel	230-240
Gravel	240-250	Gravel	240-250
Sand	250-260	Sand	250-260
Clay	260-270	Clay	260-270
Silt	270-280	Silt	270-280
Shale	280-290	Shale	280-290
Unconsolidated	290-300	Unconsolidated	290-300
Loose sand	300-310	Loose sand	300-310
Gravelly sand	310-320	Gravelly sand	310-320
Sandy gravel	320-330	Sandy gravel	320-330
Gravel	330-340	Gravel	330-340
Sand	340-350	Sand	340-350
Clay	350-360	Clay	350-360
Silt	360-370	Silt	360-370
Shale	370-380	Shale	370-380
Unconsolidated	380-390	Unconsolidated	380-390
Loose sand	390-400	Loose sand	390-400
Gravelly sand	400-410	Gravelly sand	400-410
Sandy gravel	410-420	Sandy gravel	410-420
Gravel	420-430	Gravel	420-430
Sand	430-440	Sand	430-440
Clay	440-450	Clay	440-450
Silt	450-460	Silt	450-460
Shale	460-470	Shale	460-470
Unconsolidated	470-480	Unconsolidated	470-480
Loose sand	480-490	Loose sand	480-490
Gravelly sand	490-500	Gravelly sand	490-500
Sandy gravel	500-510	Sandy gravel	500-510
Gravel	510-520	Gravel	510-520
Sand	520-530	Sand	520-530
Clay	530-540	Clay	530-540
Silt	540-550	Silt	540-550
Shale	550-560	Shale	550-560
Unconsolidated	560-570	Unconsolidated	560-570
Loose sand	570-580	Loose sand	570-580
Gravelly sand	580-590	Gravelly sand	580-590
Sandy gravel	590-600	Sandy gravel	590-600
Gravel	600-610	Gravel	600-610
Sand	610-620	Sand	610-620
Clay	620-630	Clay	620-630
Silt	630-640	Silt	630-640
Shale	640-650	Shale	640-650
Unconsolidated	650-660	Unconsolidated	650-660
Loose sand	660-670	Loose sand	660-670
Gravelly sand	670-680	Gravelly sand	670-680
Sandy gravel	680-690	Sandy gravel	680-690
Gravel	690-700	Gravel	690-700
Sand	700-710	Sand	700-710
Clay	710-720	Clay	710-720
Silt	720-730	Silt	720-730
Shale	730-740	Shale	730-740
Unconsolidated	740-750	Unconsolidated	740-750
Loose sand	750-760	Loose sand	750-760
Gravelly sand	760-770	Gravelly sand	760-770
Sandy gravel	770-780	Sandy gravel	770-780
Gravel	780-790	Gravel	780-790
Sand	790-800	Sand	790-800
Clay	800-810	Clay	800-810
Silt	810-820	Silt	810-820
Shale	820-830	Shale	820-830
Unconsolidated	830-840	Unconsolidated	830-840
Loose sand	840-850	Loose sand	840-850
Gravelly sand	850-860	Gravelly sand	850-860
Sandy gravel	860-870	Sandy gravel	860-870
Gravel	870-880	Gravel	870-880
Sand	880-890	Sand	880-890
Clay	890-900	Clay	890-900
Silt	900-910	Silt	900-910
Shale	910-920	Shale	910-920
Unconsolidated	920-930	Unconsolidated	920-930
Loose sand	930-940	Loose sand	930-940
Gravelly sand	940-950	Gravelly sand	940-950
Sandy gravel	950-960	Sandy gravel	950-960
Gravel	960-970	Gravel	960-970
Sand	970-980	Sand	970-980
Clay	980-990	Clay	980-990
Silt	990-1000	Silt	990-1000

FORMATION RECORD—Continued

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