

U. S. LAND OFFICE New Mexico
SERIAL NUMBER NM 03011
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

300

1050

LOCATE WELL CORRECTLY

Company J. Felix Hickman Address 415 Avenida La Resolana, N. E.
 Lessor or Trustee J. Felix Hickman Field Undesignated State New Mexico
 Well No. 2 Sec. 5 T. 24N R. 3E Meridian N. M. L. M. County Rio Arriba
 Location 800 ft. N. of S. Line and 050 ft. E. of E. Line of Sec. 5 Elevation 6678
 (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 John Dickman

Date June 13, 1967

Title OWIE

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

Commenced drilling May 19, 1957, 19____ Finished drilling May 26, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5198 to 3266 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. 2, from ----- to -----
No. 3, 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—	
8 5/8	32			1.55					
8 1/2	32			1.55					
2 3/8				1.55					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1851	200			
8 1/2	3296	150			

PLUGS AND ADAPTERS

Heaving plug + Material ----- Length ----- Depth set -----

[illegible]

SHOOTING RECORD

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

TOOLS USED

TOOLS USED

Rotary tools were used from Surface feet to 32.06 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

~~June 12, 1957~~, 19____ Put to producing _____, 19____

The production for the first 24 hours was net 4,000 M. G. barrels of fluid of which ----- % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours ~~25,150~~ Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

Empire States Drilling Corp., Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

16-48094-1

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U.S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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 _____

Location _____ ft. _____ of _____ Line and _____ ft. _____ of _____ Line of _____

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

Lessor or Trustee _____

Company _____

Address _____

State _____

Commenced drilling	Finished drilling	The summary on this page is for the condition of the well at above date.	Date
19	19		

OIL OR GAS SANDS OR ZONES

(Deseo qd pñ G)

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

No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

SECRET

IMPORTANT WATER SANDS

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

CASING RECORD

Case No.	100-100000
Case Name	100-100000
Case Address	100-100000
Case City	100-100000
Case State	100-100000
Case Zip	100-100000
Case Phone	100-100000
Case Email	100-100000
Case Fax	100-100000
Case Telex	100-100000
Case Telegram	100-100000
Case Cable	100-100000
Case Radio	100-100000
Case TV	100-100000
Case Newspaper	100-100000
Case Magazine	100-100000
Case Book	100-100000
Case Record	100-100000
Case Document	100-100000
Case Photograph	100-100000
Case Drawing	100-100000
Case Map	100-100000
Case Chart	100-100000
Case Diagram	100-100000
Case Form	100-100000
Case Label	100-100000
Case Tag	100-100000
Case Stamp	100-100000
Case Seal	100-100000
Case Mark	100-100000
Case Sign	100-100000
Case Symbol	100-100000
Case Code	100-100000
Case Key	100-100000
Case Lock	100-100000
Case Handle	100-100000
Case Knob	100-100000
Case Lever	100-100000
Case Pin	100-100000
Case Bolt	100-100000
Case Nut	100-100000
Case Washer	100-100000
Case Spring	100-100000
Case Plug	100-100000
Case Gasket	100-100000
Case Sealant	100-100000
Case Adhesive	100-100000
Case Paint	100-100000
Case Ink	100-100000
Case Marker	100-100000
Case Pen	100-100000
Case Pencil	100-100000
Case Eraser	100-100000
Case Sharpener	100-100000
Case Ruler	100-100000
Case Compass	100-100000
Case Protractor	100-100000
Case Square	100-100000
Case Level	100-100000
Case Hammer	100-100000
Case Saw	100-100000
Case Drill	100-100000
Case Wrench	100-100000
Case Screwdriver	100-100000
Case Pliers	100-100000
Case Tongs	100-100000
Case Pickaxe	100-100000
Case Shovel	100-100000
Case Hoe	100-100000
Case Rake	100-100000
Case Wheelbarrow	100-100000
Case Tractor	100-100000
Case Plow	100-100000
Case Harrow	100-100000
Case Mower	100-100000
Case Lumber	100-100000
Case Plywood	100-100000
Case Board	100-100000
Case Beam	100-100000
Case Joist	100-100000
Case Truss	100-100000
Case Rafter	100-100000
Case Sill	100-100000
Case Stud	100-100000
Case Partition	100-100000
Case Wall	100-100000
Case Ceiling	100-100000
Case Floor	100-100000
Case Foundation	100-100000
Case Footing	100-100000
Case Pier	100-100000
Case Column	100-100000
Case Post	100-100000
Case Pole	100-100000
Case Mast	100-100000
Case Tower	100-100000
Case Lighthouse	100-100000
Case Beacon	100-100000
Case Buoy	100-100000
Case Marker	100-100000
Case Sign	100-100000
Case Light	100-100000
Case Lamp	100-100000
Case Candle	100-100000
Case Torch	100-100000
Case Fire	100-100000
Case Smoke	100-100000
Case Steam	100-100000
Case Gas	100-100000
Case Oil	100-100000
Case Fuel	100-100000
Case Battery	100-100000
Case Motor	100-100000
Case Engine	100-100000
Case Pump	100-100000
Case Valve	100-100000
Case Pipe	100-100000
Case Hose	100-100000
Case Wire	100-100000
Case Cable	100-100000
Case Rope	100-100000
Case Cord	100-100000
Case String	100-100000
Case Thread	100-100000
Case Bolt	100-100000
Case Nut	100-100000
Case Washer	100-100000
Case Spring	100-100000
Case Plug	100-100000
Case Gasket	100-100000
Case Sealant	100-100000

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 of water.

HISTORY OF OIL OR GAS WELL

16-43081-2 U. S. GOVERNMENT PRINTING OFFICE

NUDDING AND CEMENTING RECORD

[illegible]

STUDIES AND ADAPTATIONS

Heaving plate—Material	Length	Depth set
Adapters—Material <td>Size</td> <td></td>	Size	

SHOOTING RECORD

[illegible]

TOOTS USED

Cable tools were used from		Rotary tools were used from	
feet to	feet, and from	feet to	feet, and from
	feet to		feet to
	feet to		feet to

23TAC

19	Part to producing	10
20	Part to producing	11
21	Part to producing	12
22	Part to producing	13
23	Part to producing	14
24	Part to producing	15
25	Part to producing	16
26	Part to producing	17
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31	Part to producing	22
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137	Part to producing	128
138	Part to producing	129
139	Part to producing	130
140	Part to producing	131
141	Part to producing	132
142	Part to producing	133
143	Part to producing	134
144		

EMPLOYEES

Drifter		Drifter
Drifter		Drifter

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

[REVER]

FORMATION

10-4504-21