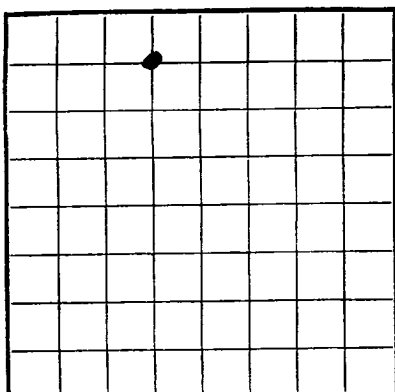


Form 9-330

U. S. LAND OFFICE Santa Fe NM
SERIAL NUMBER 0997
LEASE OR PERMIT TO PROSPECT 1587



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company L. R. French, Jr. Address 1204 ABC Bldg., Odessa, Texas
Lessor or Tract Aztec Uncle Field Wildcat State New Mexico
Well No. 1 Sec. 28 T. 18S R. 33E Meridian County Lea
Location 660 ft. E of N. Line and 1650 ft. E of W. Line of Sec. 28 Elevation 3813 DF
(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 Clair H. Davidson
Prod. Supt.

Date November 28, 1965 Title November 10, 1965

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

Commenced drilling 8/19/65, 1965 Finished drilling 10/10/65, 1965

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 12,342 to 12,352 No. 4, from _____ to _____
No. 2, from 13,170 to 13,194 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—	
<u>11-3/8</u>	<u>48</u>	<u>8 rd.</u>	<u>J61</u>	<u>11,800</u>	<u>Larkin</u>	<u>11,800</u>			<u>Surface</u>
<u>9-5/8</u>	<u>28</u>	<u>8 rd.</u>	<u>J61</u>	<u>11,800</u>	<u>Larkin</u>	<u>11,800</u>			<u>Intermediate</u>
<u>5-1/2</u>	<u>17.620</u>	<u>8 rd.</u>	<u>J61</u>	<u>14,518</u>	<u>Larkin</u>	<u>12,342</u>	<u>12,342</u>	<u>12,352</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>11-3/8</u>	<u>370'</u>	<u>375 sax</u>	<u>Pump & Plug</u>	<u>Cement Circulated</u>	
<u>9-5/8</u>	<u>5050'</u>	<u>620 sax</u>	<u>Pump & Plug</u>	<u>9.625 Cement top outside csg. @ 3100'</u>	
<u>5-1/2</u>	<u>14518'</u>	<u>1500 sax</u>	<u>Pump & Plug</u>	<u>11#/gal Cement top outside csg. @ 9625'</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 14,858 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Spud 8/19/65, 1965 Put to producing November 26, 1965
The production for the first 24 hours was 360 barrels of fluid of which 100% was oil; _____%
emulsion, _____% water; and _____% sediment. Gravity, °Bé. 43° API
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Alton Cole, Driller Alton Lemley, Driller
Pat Patterson, Driller Raymond Smith, Driller
_____, Pusher

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
<u>0</u>	<u>370</u>	<u>370</u>	<u>Lime & Sand</u>
<u>370</u>	<u>1407</u>	<u>1037</u>	<u>Red bed</u>
<u>1407</u>	<u>1520</u>	<u>113</u>	<u>Anhydrite</u>
<u>1520</u>	<u>2770</u>	<u>1250</u>	<u>Salt</u>
<u>2770</u>	<u>2940</u>	<u>170</u>	<u>Anhydrite</u>
<u>2940</u>	<u>4190</u>	<u>1250</u>	<u>Anhydrite, Sand & Dolomite</u>
<u>4190</u>	<u>4720</u>	<u>530</u>	<u>Dolomite & Sand</u>
<u>4720</u>	<u>5150</u>	<u>430</u>	<u>Dolomite</u>
<u>5150</u>	<u>6020</u>	<u>870</u>	<u>Dolomite & Sand</u>
<u>6020</u>	<u>7300</u>	<u>1280</u>	<u>Sandstone</u>
<u>7300</u>	<u>8700</u>	<u>1400</u>	<u>Limestone</u>
<u>8700</u>	<u>8930</u>	<u>230</u>	<u>Sandstone</u>
<u>8930</u>	<u>9220</u>	<u>290</u>	<u>Limestone</u>
<u>9220</u>	<u>9335</u>	<u>115</u>	<u>Sandstone</u>
<u>9335</u>	<u>9575</u>	<u>240</u>	<u>Limestone</u>
<u>9575</u>	<u>9690</u>	<u>115</u>	<u>Sandstone</u>
<u>9690</u>	<u>10110</u>	<u>420</u>	<u>Limestone</u>
<u>10110</u>	<u>10394</u>	<u>284</u>	<u>Sandstone</u>
<u>10394</u>	<u>10485</u>	<u>91</u>	<u>Limestone</u>
<u>10485</u>	<u>10885</u>	<u>400</u>	<u>Dolomite</u>
<u>10885</u>	<u>11260</u>	<u>375</u>	<u>Limestone</u>
<u>11260</u>	<u>12137</u>	<u>877</u>	<u>Shale</u>
<u>12137</u>	<u>12510</u>	<u>373</u>	<u>Limestone</u>
<u>12510</u>	<u>12820</u>	<u>310</u>	<u>Shale & Limestone w/streaks sandstone</u>

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
12820	13085	265	Limestone
13085	13533	448	Shale w/streaks of lime & sand
13533	13905	372	Limestone & shale
13905	14520	615	Limestone
14520	14580	60	Limestone and shale
14580	14690	110	Shale
14690	14820	130	Limestone
14820	14858	38	Limestone & Dolomite
PRTD	14260		Set Cast Iron Bridge Plug @ 14,440 and 50 casing cement plug PRTD 14260
Formation tops			
Top Rustler Anhydrite	1,407		
Top Salt	1,520		
Base Salt	2,770		
Top Yates	2,940		
Queen	4,190		
Petrose	4,436		
Grayburg	4,723		
San Andres	5,033		
Bone Springs Limestone	7,300		
1st Bone Springs Sandstone	8,705		
2nd Bone Springs Sandstone	9,225		
3rd Bone Springs Sandstone	10,115		
Wolf Camp	10,194		
Strawn	12,137		
Atoka	12,413		
Morrow ls	12,820		
Morrow Sandstone	13,165		
Chester (Ls)	13,533		
Lower Miss Limestone	13,905		
Woodford	14,260		
Deposited	14,690		
T.D.	14,858		
Cable tools were used from			
Rotary tools were used from			
TOOLS USED			
GENERAL REMARKS			
FACIES AND ZONES			
MINERAL AND CHEMICAL ANALYSIS			

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 "staked" or left in the well, give its size and location. If the well has been dynamited, give date, 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

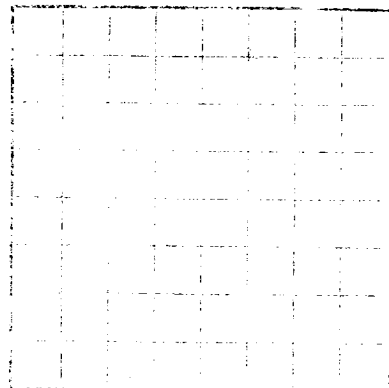
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WATER OR GAS SANDS OR ZONES

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LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



State of _____
County of _____
Section _____
Range _____
Township _____

Complete _____
Reservoir or _____
Well _____
Location _____
The information _____
no further _____
Date _____
The _____
Ground _____