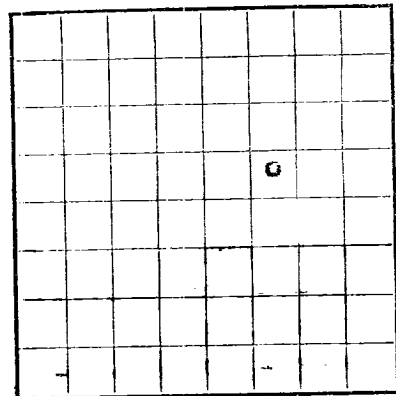




LOCATE WELL CORRECTLY

Company Yates Brothers Address 509 Carper Bldg.
Lessor or Tract Scout - Federal Field wildcat State New Mexico
Well No. 1 Sec. 34 T. 13-S R. 25-E Meridian N.M.P.M. County Hddy
Location 2310 ft. N of N Line and 1650 ft. E of E Line of Sec. 34, T. 13-S, R. 25-E Elevation 3496
(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 M. E. Spitler
M. E. Spitler

Date October 10, 1958 Title Geologist

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

Commenced drilling March 22, 1958 Finished drilling September 1958

OIL OR GAS SANDS OR ZONES

Drilled with HW to 1437' (Denote gas by G)
No oil or gas shows from 1437' - 2300' See History of Oil or Gas Well
No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 75 to 80 No. 3, from 520 to 590
No. 2, from 120 to 1437 No. 4, from 810 to 1,000

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
10 3/4	32.75	8 rd.		540	Tex. Pattern Pelled				
8 5/8	24.00	"		490	"		395	424	Cement
							1211	998	Testing
							1436	1832	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	490	250 sxs. regular	Pump & Plug		
7	1435	75 sxs regular + 2% Cel	+ 75sxs Reg. Pump & Plug		

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

DATES

_____, 19____ Well temporarily abandoned - See History of Oil and Gas Well.

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

C. E. Geiser _____, Driller _____, Driller
Fred Geiser _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	br, t, g, cm, Dol., Gy & Gravel
60	335	275	g, r, unconsolidated, Quartz, Sand
335	395	360	g, cm, y, b, Dol., Lms, Sand
395	2005	1110	b, t, br, f-m xln, Ac, dirty, Dol. & Chert
2005	2300	195	g, t, br, dk. br., v. f gr, g, Ss and fx, Ac, Shy, Dol.

FORMATION RECORD-Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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

See 490' of 8-5/8" casing with Guide shoe. Continued

85-7-7

85-8T-C

85-61-C

85-23-58

85-97-C

85-17-C

100

6269

1990

85-440

7-12-58

100

[illegible]

NOT A CLASSIFICATION: Indeterminate /

Drilled Bridge Plugs
Squeezed peris. From 1234-1406 with 50 sxs
nt.

Swapped dry-no oil and show sweet gas. 6-6-58-S.D. waiting on orders.

dry-no oil and slight show sweet gas. re-acidized all perfs with 4000 gals. reg. acid using 15 m. per gal. Swabbed with 500 gals regular acid. Swabbed

F.B. 1166; Perf. 2 Jets/It. 1050-1052, 1036-1938, 1023-1025, 1003-1005, and 997-999.

to 6-1-58 Flowed and swabbed 38,320 gals of load water, no oil and slight show of sour gas.

Canal-water traced all perfs. with 400 gals. breakdown acid
59,000 gals, fresh water and 25,000# sand, used 50 rubber ball
sealers.

Perf. 2 bullets/ft. 1214-1224, 1234-1244, 1255-1259, 1342-1348, 1378-1382, 1400-1408.

gel followed with 1/2 sax reg. Portland cement, plus 2 sax
excess). Temperature survey found for 100% Portland cement (100%

excess) Balled dry before drilling bridge. Ran 1435' of 7" 20# J55 (from G. L.) with Guide Shoe

average back to 4/0. Perf. 2 jets @ 424'. Tested 8-5/8" with 750#. Test ok. Cemented with 250 max 100 Portland. Perf. 2 jets @ 395'. Would not circulate. Perf. 2 jets

drilling to 1437. ID
 Ran Gamma Ray-Neutron and the Induction-Electrical Log
 Bridge-back to 7201

Set 4901 of 8-5/8" casing with Guide shoe