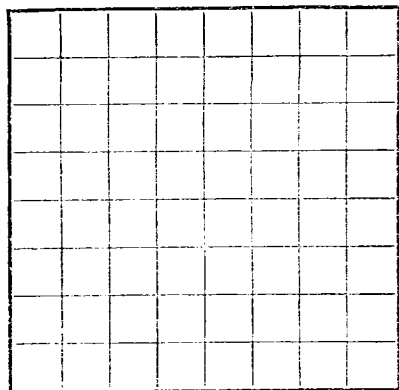


Form 9-330



LOCATE WELL CORRECTLY

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GEOLOGICAL SURVEY
U. S. DEPARTMENT OF THE INTERIOR

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **A. J. Smith Et Al** Address **Box 631, Artesia, New Mex.**
Lessor or Tract **Federal** Field **Wildcat** State **N. M.**
Well No. **1 Smith** Sec. **18** T. **18S** R. **30E** Meridian **N.M.P.M.** County **Eddy**
Location **990** ft. **N.** of **S** Line and **330** ft. **E.** of **W.** Line of **Sec. 18** Elevation **3492**
(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

Date **10/27/61**Title **Operator**

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

Commenced drilling **July 16**, 19 **61** Finished drilling **8/25**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to _____ No. 4, from _____ to _____
No. 2, from **None** to _____ No. 5, from _____ to _____
No. 3, from **None** to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **175** to **180** **1/2** BR PR Hr. No. 3, from _____ to _____
No. 2, from **390** to **395** 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				424					Water

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	424	50	HL	Heavy	

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 **1** feet to **3139** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **Dry Hole**, 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 **D. D. Mann** _____, Driller **Reynolds**_____, Driller **E. H. Powell** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	190	190	Surface Red Sand
190	395	105	Anhydrite
395	1145	750	8 1/2" THE END OF COMPLETE DRILLER'S LOG
1145	1990	545	Anhydrite
1190	2130	140	Anhydrite & Lime
2130	2337	207	Anhydrite
2337	2365	28	Red Sand
2365	2395	30	Anhydrite
2395	2690	295	Lime
2690	2700	10	Sand
2700	3139	439	Lime (TD)

(OVER)

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 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

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