

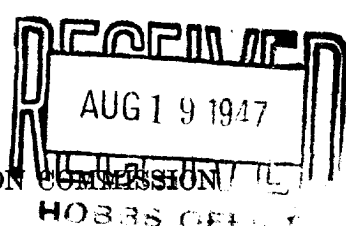
ORIGINAL

FORM C-105

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Henderson & Knowles, Newkirk, New Mexico
Company or Operator Address
Well No. 1 in S.W. 1/4 of Sec. 3, T. 10N
Lease
R. 25 E, N. M. P. M., Wildcat Field, Guadalupe County.
Well is 2310 feet south of the North line and 2310 feet west of the East line of Section 3
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is A. P. Branch, Address Newkirk, New Mexico
If Government land the permittee is, Address
The Lessee is Henderson & Knowles, Address Newkirk, New Mexico
Drilling commenced April 9, 1947. Drilling was completed July 17, 1947
Name of drilling contractor Sam Henderson, Address Newkirk, New Mexico
Elevation above sea level at top of casing 4658 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from 1010 to 1020 feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8"		8		256	T.P.				
7"		10		800	T.P.				
5 1/2"		11		1002	T.P.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

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

PRODUCTION

Put to producing, 19
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be
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 ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 16th day of Aug, 1947
Alex Carlos Branch, Notary Public
My Commission expires Sept 4, 1950
Name Henderson & Knowles, Place
Position by Sam Henderson, Date
Representing, Company or Operator
Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	4		Sandy soil
4	45		Broken sand
45	50		Red & blue shale
50	110		Broken sand
110	155		Red bed
155	175		Red Rock
175	185		Red Rock Sand
185	225		Red Bed
225	235		Blue & Red shale
235	250		Red Bed
250	275		Red Rock sandy
275	288		Red Rock
288	355		Red Bed
355	360		Water Sand
360	365		Red Bed
365	370		Water sand
370	375		Lime & Red Sand
375	455		Red Bed
455	460		Brown shale
460	470		Lime Grey
470	473		Red Bed
473	485		Lime Grey
485	502		Red Bed
502	512		Red & blue shale
512	515		Sandy shale
515	517		Red Bed
517	532		Lime Sandy
532	585		Red & Blue shale
585	595		Lime Sandy
595	608		Red Bed
608	615		Lime
615	715		Red & blue Shale
715	730		Red & blue hard
730	740		Red Bed
740	750		Red & blue lime
750	765		Red & blue shale
765	774		Lime
774	778		Red Bed
778	785		Red & blue shale
785	800		Red Bed
800	810		Sand some water
810	816		Red Bed
816	856		Water Sand
856	862		Lime Red & blue
862	872		Red Bed
872	895		Lime Blue
895	902		Shale Sandy
902	975		Sand Water
975	1002		Shale sandy
1002	1010		Lime Brown
1010	1020		Water
1020	1038		Sandy