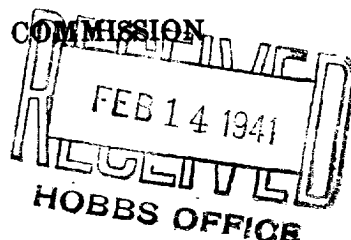


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Black & Ratliff **Midland, Texas** **Box 73**
 Company or Operator **SW/4 of SE/4** Address **21 S**
Simmons Well No. **1** in **of NW/4** of Sec. **9**, T. **21 S**
 Lease **Eddy** County.
 R. **25 E**, N. M. P. M., **Eddy** Field, **Sec. 9**
 Well is **2310** feet south of the North line and **3630** feet west of the East line of **Sec. 9**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **W. A. Simmons & wife, Temple** Address **Carlsbad, New Mexico**
 If Government land the permittee is _____ Address _____
 The Lessee is **Grover Welter** Address **Roswell, New Mexico**
 Drilling commenced **August 1** 19 **40** Drilling was completed **1-25-41** 19
 Name of drilling contractor **M. H. Black** Address **Grand Falls, Texas**
 Elevation above sea level at top of casing _____ feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **None** 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 **72** to **74** feet. **fresh water**
 No. 2, from **405** to **409** feet. " "
 No. 3, from **804** to **806** 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	
10"				110	short				water
8"	24			633	short				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	10"	110		Mud	from pit	
10"	8"	633	6	Plug		

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 **0** feet to **1260** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____ 19 **None**
 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

M. R. Hankison _____, Driller _____, Driller
Clarence Benton _____, 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 **11**day of **February**, 19**41**

Ruth Boggs
 Notary Public

My Commission expires **6/1/41**_____**Midland, Texas** **2/11/41**Name *J. C. Ratliff Jr.*Position **Owner**Representing **Black & Ratliff**
Company or OperatorAddress **P.O. Box 73 - Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	22		Gravel
22	31		Lime
31	48		Gray lime
48	62		Gray lime
62	72		Hard Lime
72	74		Sand and small amount of water
74	82		Broken lime
82	90		White lime
90	117		Reddish lime
117	132		White lime
132	145		White lime
145	152		Light gray lime
152	160		Reddish brown lime
160	168		Light gray lime
168	172		White lime
172	205		Gray lime
205	215		Blue lime
215	285		White lime
285	300		Blue lime slightly porous
300	315		Hard white lime
315	327		Hard gray lime
327	346		Very hard lime
346	352		Blue lime
352	371		Lime slightly broken
371	398		Hard white lime
398	405		Hard white lime
405	409		Sandy lime soft with water increase
409	420		Hard sandy lime
420	438		Gray lime showing some bentonite
438	456		Hard lime
456	488		White lime slightly broken
488	510		Hard lime
510	545		Gray lime very hard
545	618		Gray lime very hard
618	624		Broken lime and anhydrite
624	641		Lime or dolomite white
641	696		White lime, hard
696	703		Broken white lime
703	721		Dolomite broken
721	735		Broken Gray shale
735	743		Shale and lime
743	756		Broken lime slight porosity
756	768		Hard gray lime
768	774		Very hard grayish lime
774	791		Hard brownish lime
791-	804		Brown lime very hard
804	806		Broken lime soft with water increase
806	809		Broken lime or dolomite
809	820		Hard lime, gray
820	833		Broken lime or dolomite
833	848		White lime
848	859		Broken dolomite
859	871		Dolomite or lime
871	902		Hard gray lime
902	917		Gray lime very hard
917	928		Broken lime
928	946		Dolomite or lime
946	991		Hard lime or dolomite
991	1030		Broken lime
1030	1260		No. change could be recognized, formation all broken lime & or dolomite - Bottom hole.