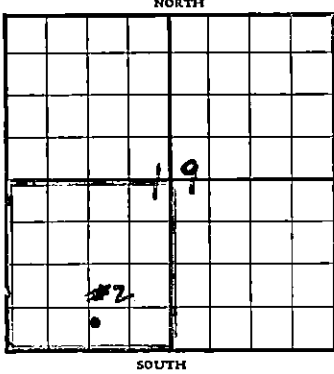


Cummins Blk #6

SKELLY OIL COMPANY E.O. #2950

#8025 Well Record



Lease Name and No. North Ratcliff Well No. 2 Elev. 1692 DF

Lease Description 440' north of center of South line of SW/4, Sec. 19-27S-10W, Kingman County, Kansas

Location made Dec. 14 1933 By Don Cameron

feet from North line 1298 feet from East line } of lease
440 feet from South line }
 feet from West line }

Rig com'd Feb. 12 1934 Rig comp'd Feb. 16 1934 Drlg. com'd 2/23 1934 Drlg. comp'd 3/29 1934

Rig Contractor Mahan, McCarty, & Besse, Tulsa, Okla.

Drilling Contractor Southern & Thurmond, 503 Pheltower Bldg, Tulsa, Okla.

Rotary Drilling from Top to 3404 Cable Tool Drilling from 3404 to 3479

Commenced Producing Mar. 25 1934 { Initial Prod. before shot or acid 75 Bbls.
 Initial Prod. after shot or acid 415 Bbls.

Dry Gas Well Pressure _____ Volume _____ Cu. ft.

Casing Head Gas Pressure _____ Volume 1,664,000 Cu. ft.

Braden Head (_____ Size) Gas Pressure _____ Volume _____ Cu. ft.

Braden Head (_____ Size) Gas Pressure _____ Volume _____ Cu. ft.

PRODUCING FORMATION Lansing Lime (Name) Top 3402 Bottom 3479 TOTAL DEPTH 3479

CASING RECORD

Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
12 1/2"	50	8	323				16	315	9	Lapweld	C	275	Halliburton
6 5/8"	21.5	10	3400				112	3398	10	Elec. Weld	A	500	Halliburton
								3426	10				

Liner Set at _____ Length _____ Perforated at _____

Liner Set at _____ Length _____ Perforated at _____

Packer Set at _____ Size and Kind _____

Packer Set at _____ Size and Kind _____

SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	<u>Mar. 29, 1934</u>			
Acid Used				
Size Shot	<u>1000</u>	Gals. Qts.	Gals. Qts.	Gals. Qts.
Shot Between	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.
Size of Shell				
Put in by (Co.)	<u>Dowell, Inc.</u>			
Length anchor	<u>Dowell X (15-25%)</u>			
Distance below Cas'g				
Damage to Casing or Casing Shoulder	<u>None</u>			

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
<u>Lansing Lime</u>	<u>3404</u>		<u>3404</u>	<u>3435</u>	<u>3422</u>	<u>3435</u>	

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.	
Sand	0	90'	Spudded 9:00 A.M. February 23, 1934.	
Red Bed	90'	150'		
Red Bed, Shells, & Sand	150'	324'		
Shale & Shells	321	490	Drilled to 321' and ran and cemented 12 1/2" casing at 323' with 275 sac. Finished cementing at 3:00 P.M. February 24th and shut down 60 hours for cement to set. Resumed drilling at 3:00 A.M. February 27th. 6' of cement in pipe.	
Gyp, Shale & Red Bed	490	615		
Shale & Shells	615	693		
Red Bed, Gyp, & Shells	693	1035		
Shale & Salt	1035	1210		
Salt, Gyp, Shale, & Shells	1210	1340		
Shale & Shells	1340	1485		
Lime	1485	1495		
Shale & Shells	1495	1560		
Lime	1560	1595		
Shale & Shells	1595	1663		
Shale	1663	1695		
Lime	1695	1730		
Shale & Lime Shells	1730	2195		Fished 2 hrs. for 120' of drill pipe & rock bit and recovered same at 1800'
Lime	2195	2280		
Shale	2280	2345		
Lime	2345	2370		
Shale & Shells	2370	2475		
Lime	2475	2500		
Shale	2500	2525		
Shale & Lime	2525	2560		
Lime	2560	2595		
Lime	2595	2615		
Broken Lime & Shale	2615	2670		
Shale & Lime	2670	2730		
Lime	2730	2745		
Shale	2745	2815		
Shale & Shells	2815	2870	Fished 5 hrs. for 515' of drill pipe at 2905' and recovered same. Losing mud at 2906'	
Lime & Shale	2870	2905		
Shale & Shells	2905	3040		
Shale	3040	3100		
Shale & Lime Shells	3100	3160		
Hard White Lime	3160	3185		
Lime & Shells	3185	3255		
Shale	3255	3238		
Hard Lime	3238	3240		
Soft Shale	3240	3270		
Shale & Shells	3270	3305		
Broken Lime	3305	3320		
Shale & Lime	3320	3350		
Shale	3350	3390		
<u>Cored 3390'-3404'</u> - Recovered 6'			Last 6' getting harder.	
Top 6' - Gray Shelly Lime & Shale				
Bottom 2' - Brown & Gray Fossiliferous Lime, slight oil saturation.				
Top of Lansing Lime 3402'				
Ran and cemented 7" casing at 3400' with 500 sac cement. Standardized rig at total depth of 3404'. Top of cement plug at 3300'. Pipe tested OK after drilling cement plug. Gas gauged 744,000 cu.ft.				
Gray Lime	3404'	3406'		Washed little free oil - 200' oil in hole Washed little free oil - gas gauged 734,000 cu.ft. Well made a flow of 3 bbls. 3/25/34
Gray Lime	3406'	3422'		
Dark Brown & Gray Lime	3422	3427		
Light Gray & Brown Lime	3427	3435		Well made a flow of 5 bbls. 3/25/34 Flowed 50 bbls. in 24 hrs. 3/25/34 Flowed 75 bbls. in 24 hrs. 3/27/34 Completed well at depth of 3479' on March 27, 1934. Gas still gauged 704,000 cu.ft. per day. Ran 2" tubing and set same at 3422' preparatory to acidizing.
Gray & Brown Lime	3435	3442		
Soft Gray Shelly Lime	3442	3447		
Dark Brown & Gray Lime	3447	3452		
Brown & Gray Lime	3452	3463		
Dark Brown & Gray Lime	3463	3479		

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NOV 7 1933

WYOMING OIL & GAS
DIVISION

171P

On March 29th this well was treated by Dowell, Inc., with 1,000 gals. of Dowell "X" Acid as follows:

Started treatment at 1:00 P.M. 3/29/54 - CP 500 $\frac{1}{2}$ - TP 200 $\frac{1}{2}$

~~Started treatment at 1:00 P.M. 3/29/54 - CP 500 $\frac{1}{2}$ - TP 200 $\frac{1}{2}$~~

Pumped in 65 bbls. of oil - CP 450 $\frac{1}{2}$ - Tubing 15" Vacuum

Pumped in 650 gals. of acid - CP 250 $\frac{1}{2}$ - TP 50 $\frac{1}{2}$

Pumped in 150 gals. of acid - CP 250 $\frac{1}{2}$ - TP 50 $\frac{1}{2}$

Pumped in 9 $\frac{1}{2}$ bbls. oil - CP 525 $\frac{1}{2}$ - Tubing 15" Vacuum

Finished treatment at 3:00 P.M. 3/29/54 - CP 200 $\frac{1}{2}$ - TP 0 $\frac{1}{2}$

Allowed well to stay shut in for acid to act for 64 hours, and opened the well on April 1st at 7:00 A.M. This well was allowed to produce only a small amount until potential test was taken starting on April 6th, at which time it produced as follows for 24 hrs:

413 bbls. oil - 1,664,000 cu.ft. gas - allowable 111 bbls. per day.

After taking the potential test the well was pinched in and allowed to produce its allowable under the promotion rules, which is 111 bbls. per day.

Slope Test Data:

<u>Depth</u>	<u>Angle</u> (in degrees)
250'	1
500'	1-1/2
750'	1
1000'	1
1250'	1
1500'	1
1750'	1
2000'	1
2250'	1
2500'	1
2750'	1
3000'	1-1/2

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 DIVISION

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STATE CORPORATION COMMISSION

NOV 7 1966

CONSERVATION DIVISION
Wichita, Kansas

WICHITA, KANSAS
NOV 7 1966
CARRINGTON