API- 15-179-20,302 L

OPERATOR Hinkle Oil Company
1016 Union Center
Wichita, Kansas 67202

Sheridan 14 10s 26w
John O. Farmer, Inc.
Russell, Kansas

DATE STARTED 12-13 71 DRILLING FINISHED 12-22 1971

DATE PRODUCTION COMPLETED

APPL. LOCATION SW ¼ NE ¼ NE ¼, North of South Line and ft. East of West Line of Quarter Section

Elevation Relative to sea level DERRICK FLOOR 2571 GROUND 2566

CHARACTER OF WELL (Oil, gas or dry hole) Oil

Locate well correctly

OIL OR GAS SANDS OR ZONES

	Name	From	To		Name	From	To
1				4			
2				5			
3				6			

Perforating Record, If Any

Formation	From	To	No. of Shots

Shot Record

Formation	From	To	Size of Shot

CASING RECORD

Size	Wt.	Thds.	Amount Set Make	Ft.	In.	Ft.	In.	Amount Pulled Size	Length	Packer Record Depth Set	Make

Liner Record: Amount Kind Top Bottom

CEMENTING AND MUDDING

Size	Amount Set Ft.	In.	Sacks Cement	Chemical Gal.	Make	Method of Cementing	Amount	Mudding Method	Results (See Note)
8-5/7	252		160						
5-1/2	129 jts		200 sx 60:40 Poz w/12% salt						

Note: What method was used to protect sands if outer strings were pulled?

NOTE: Were bottom hole plugs used? If so, state kind, depth set and results obtained

TOOLS USED

Rotary Tools were used from 0 feet to 4070 Cable tools were used from feet to feet, and from feet to feet, and from feet to

Type Rig Rotary

INITIAL PRODUCTION TEST

Describe initial test: whether by flow through tubing or casing or by pumping

Amount of Oil Production bbls. Size of choke, if any Length of test Water Production bbls. Gravity of oil Type of Pump if pump is used, describe

FORMATION RECORD

Give detailed description and thickness of all formation drilled through, contents of sand, whether dry, water, oil or gas.

Formation	Top	Bottom	Formation	Top	Bottom
Anhydrite	2203'				
LOG TOPS	DEPTH				
ANHY	2194				
B ANHY	2234				
TOP	3573				
HEEB	3787				
TOR	3808		Shale	259	1360
LANS	3826		Shale & Sand	1360	1795
v BKC	4058		Sand	1795	1975
RTD	4070		Red Bed	1975	2203
LTD	4072		Anhydrite	2203	2240
			Shale & Shell	2240	2815
			Shale	2815	3020
			Lime & Shale	3020	3260
			Lime	3260	3320
			Lime & Shale	3320	3790
			Lime	3790	4050
			Lime & Shale	4050	4070
			Driller TD	4070	
			Log TD	4072	

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

John O. Farmer
Name and title of representative of company

Subscribed and sworn to before me this 27th day of December, 1971

My Commission expires 2/15/75

Helen Carlson
Notary Public.

Helen Carlson

KANSAS DRILLERS LOG
API NO. 15-179-20,302
S. 14 T. 10S R. 26W
LOC. SW NE NE
COUNTY Sheridan
FARM NAME Hinkle
WELL NO. 1
OPERATOR Hinkle Oil Co.
ADDRESS Wichita
TOTAL DEPTH 4070
SPUD DATE 12-13-71
COMPL. DATE 12-22-71
PRODUCTION
CASING SIZE 8-5/7 252 160
5-1/2 129 jts 200 sx 60:40 Poz w/12% salt
ELEV. 2571 DF 2566 GL
CONTRACTOR
IP
CABLE TOOLS
ROTARY TOOLS
FORMATIONS
ANHY 2194
B ANHY 2234
TOP 3573
HEEB 3787
TOR 3808
LANS 3826
BKC 4058
RTD 4070
LTD 4072

14-10-26w