

Skelly Oil Company
T. S. Massey, Well No. 1
Drill Stem Tests & Cores

DRILL STEM TEST NO. 2 - 9683 - 9695'

Packer failed to hold.

DRILL STEM TEST NO. 3 - 9655 - 9695'

(40') Bough "C" zone. Tool open 3 hours thru 4" drill pipe, 5/8" bottom & 1" top chokes, no water blanket. Good air blow immediately, gas to surface in 17 minutes, no gauge on gas. Closed tool after 1 hour for 1 hour initial shut in pressure. Reopened tool for 2 hours, fair gas blow immediately, fair gas blow for remainder of test, no fluid to surface. Closed tool for 1 Hour final shut in pressure. Reversed out 1 bbl. mud and oil to pits and 20 bbls. 46.6 corrected gravity oil, 2/10% BS. no water to tanks. Initial flowing pressure 220#, 1 hour flowing pressure 220#, 1 hour initial shut in pressure 2775#, reopening flowing pressure 220#, final flowing pressure 600#, final shut in pressure 2505#, hydrostatic pressure 5250# (in) 5050# (out). Reversed out 90' mud below circulating sub.

CORE NO. 2 - 9695 - 9705' - (10) Recovered 9'-0"

Top 4'-0" gray finely crystalline fossiliferous lime stringers with black shale partings, NS.

Next 2'-0" same as above with brown dense shaley lime, NS.

Next 3'-0" interbedded lime & shale, mostly shale, NS.

Last 1'-0" Core lost.

Mud Wt. 9.7#, Visc. 55, Wl. 7.2, 8% oil.

Well plugged and abandoned on November 3, 1962.

DEVIAION AFFIDAVIT

Date November 27, 1962

New Mexico Oil Conservation Commission

P. O. Box 2045

Hobbs, New Mexico

State of New Mexico

County of Lea

NOBBS OFFICE

1962 NOV 29 PM 1 25

H. E. Aab, of lawful age, being first duly sworn deposes and says:

That he is employed by Skelly Oil Company in the capacity of Dist. Supt. and is fully acquainted with the facts as set forth herein.

That during the months of May & June 1962, Sharp Drilling Company ran the following Deviation Surveys for Skelly Oil Company on their T. S. Massey Well 1 in NW of SE of Sec. 15-8S-36E, NMPM, Undesignated Pool, Roosevelt County, New Mexico.

SLOPE TEST DATA

<u>Depth In</u>	<u>Angle in Degrees</u>	<u>Depth In</u>	<u>Angle in Degrees</u>
387	1/2	6670	1/4
760	1/2	6890	3/4
1080	3/4	7279	1/2
1400	3/4	7460	1/4
1800	3/4	7805	1/2
2210	3/4	8120	1/4
2675	1/2	8410	1/2
3000	3/4	8697	1/2
3352	3/4	9000	1/4
3780	3/4	9240	1/4
4200	1/2	9625	1/2
4610	1/4	9700	1/2
4891	3/4		
5200	3/4		
5475	1/4		
5815	1/4		
6080	1/4		
6370	3/4		

Subscribed and sworn to before me this 27th day of November, 19 62.

William F. Kraft Jr.

Notary Public in and for said County and State

My commission expires: August 7, 1965

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

H. E. Aab

Name

Dist. Supt.

Position

Box 38 - Hobbs, New Mexico
Address