

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029420 (A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Stelly Unit

8. FARM OR LEASE NAME

Stelly Unit

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 15-17S-31E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Stelly Oil Company

3. ADDRESS OF OPERATOR:

P. O. Box 1351, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FWL and 1980' FWL, Sec. 15-17S-31E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

1-9-1971

16. DATE T.D. REACHED

1-8-71

17. DATE COMPL. (Ready to prod.)

2-10-1971

18. ELEVATIONS (DE, R&P, RT, OR, ETC.)*

3650' LF

19. ELEV. CASINGHEAD

3842'

20. TOTAL DEPTH, MD & TVD

3692'

21. PLUG, BACK T.D., MD & TVD

3545'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS CABLE TOOLS

Surface to/ 3692' ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

3282' - 3510' Grayburg-San Andres

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Worth Wells Temperature Survey, Dresser Atlas

Cement Bond Log and Dresser Atlas Gamma Ray Neutron

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	626'	11"	300 sacks	None
5-1/2"	17#	3692'	7-7/8"	1350 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3510'	---

31. PERFORATION RECORD (Interval, size and number)

3 shots @ 3586'

1 shot, per interval @ 3282', 3297', 3325',
3333', 3364', 3382', 3398', 3413', 3428',
3441', 3456', 3476', 3482', 3486', 3490',
and 3510' - 16 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3282'-3510'	16 shots
3282'-3510'	1500 gals. 15% Acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-19-1971		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO	
2-24-1971	24		→	65	81	5	1246:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)		
--	--	→	65	81	5	36.1°		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sales

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

2 copies of Gamma Ray Neutron Log, Deviation Affidavit

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED (Signed) J. R. Aron

TITLE Dist. Adm. Coordinator

DATE Mar. 3, 1971

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, either are shown below or will be issued by or may be obtained from the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

27. SUMMARY OF POROUS ZONES.		38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, SECTION, SEA, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES AND RECOVERIES			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Top Anhydrite 515
			Top Salt 710
			Base Salt 1470
			Top Yates 1832
			Sevier River 2153
			Red Sand 2770
			Peatrock 2953
			Overlying 3183
			Premier Sand 3470
			Coal Bedries 3520
			Continuation Sand 3605

DEVIATION AFFIDAVIT

Date March 3, 1971

U. S. Geological Survey

Drawer 6

Artesia, New Mexico 88210

State of Texas

County of Midland

RECEIVED
MAR 8 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

J. E. Avent, of lawful age, being first duly sworn deposes and says:

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

That during the months of January 19 71, Cactus Drilling Company ran the following Deviation Surveys for Skelly Oil Company on their Skelly Unit Well No. 106, in SE 1/4 of NW 1/4 of Section 15-17S-31E, NMPM, Crayburg-Jackson Pool, Midland County, New Mexico.

SLOPE TEST DATA

<u>Depth In</u>	<u>Angle in Degrees</u>	<u>Depth In</u>	<u>Angle in Degrees</u>
694	1/2	6.05	6.05
1112	3/4	5.47	11.52
1584	1	8.24	19.76
2007	1-1/2	11.07	30.83
2500	1-3/4	15.07	45.90
2864	1-1/4	7.93	53.83
3203	1/2	2.96	56.79
3379	1/4	.76	57.55
3692	1/2	2.73	60.28
Cumulative Deviation			60.28

Subscribed and sworn to before me this 3rd day of March, 19 71.

[Signature]

Notary Public in and for said County and State

My commission expires: June 1, 1971

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

[Signature] J. E. Avent
Name

District Administrative Coordinator

Position

P. O. Box 1351, Midland, Texas 79701

Address