

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.

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 **Skelly Oil Company**

3. ADDRESS OF OPERATOR **Box 730 - Hobbs, New Mexico**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2080' FNL & 1980' FEL of Section 21 - 175 - 31E**
At top prod. interval reported below _____
At total depth _____

5. LEASE DESIGNATION AND SERIAL NO. **LC 029420 (b)**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME **Skelly**

8. FARM OR LEASE NAME **Dow "B"**

9. WELL NO. **39**

10. FIELD AND POOL, OR WILDCAT **Grayburg Jackson**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **Section 21-175-31E**

12. COUNTY OR PARISH **Eddy**

13. STATE **New Mexico**

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED **March 6, 1962**

16. DATE T.D. REACHED **March 30, 1962**

17. DATE COMPL. (Ready to prod.) **January 30, 1965**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3813' Gr.**

19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **5001' MD**

21. PLUG, BACK T.D., MD & TVD **4795' MD**

22. IF MULTIPLE COMPL., HOW MANY* _____

23. INTERVALS DRILLED BY _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3267 - 3320' (Grayburg) & 3642 - 3651' (San Andres) MD

25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **None**

27. WAS WELL CORED **No**

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32 & 36#	609'	12-1/4"	400	
5-1/2"	14 & 15.5#	4997'	7-7/8"	825	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2"	3251'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3642 - 3645' & 3647 - 3651' (San Andres) with 2 jet shots per foot.		DEPTH INTERVAL (MD)	
3267 - 3277' & 3310 - 3320' (Grayburg) with 2 jet shots per foot.		AMOUNT AND KIND OF MATERIAL USED	
		4864 - 4876'	Squeezed with 23 sacks of cement
		3642 - 3651'	14,783 gals. water & 10,000# 20/40 sand.
		3267 - 3320'	28,772 gals. water & 25,000# 20/40 sand.

33.* PRODUCTION							
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
January 30, 1965				Flowing			Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
Feb. 5, 1965	23	16/64, 20/64	→	138	311	0	2254/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
400#	750#	→	144	325	0	37.4°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Sold to Skelly Oil Company - Maljamar Plant	Mr. Frank E. King

35. LIST OF ATTACHMENTS
None

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

SIGNED **(SIGNED) H. E. Aab** TITLE **Dist. Supt.** DATE **February 10, 1965**

*(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.)

37. 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, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			NAME	TOP	
FORMATION	TOP	BOTTOM		MEAS. DEPTH	TRUE VERT. DEPTH