

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R255.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 028731 (B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. Dodd "B"

9. WELL NO.

34

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec. 14, T-17-S, R-29-E

12. COUNTY OR
PARISH

Eddy

13. STATE

N. Mex.

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

Sun Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 1861 Midland, Texas 79701

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

At surface 660' Fsl & 1980' Fel Unit Letter 0 O.C.C.

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-19-71

16. DATE T.D. REACHED

8-27-71

17. DATE COMPL. (Ready to prod.)

10-24-71

18. ELEVATIONS (IG, RKB, RT, GR, ETC.)*

DE. 3609 RKB. 3610 Gr. 3599.8

19. ELEV. CASINGHEAD

3600

20. TOTAL DEPTH, MD & TVD

3380

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

3347

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3380

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

2559/3347 San Andres

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp. Density, Guard, Gamma-Ray

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"	20#	457	12 1/4	250 sx. Incor	None
5 1/2	15.5 #	3380	7 7/8"	1700 sx. Incor	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3339	-

31. PERFORATION RECORD (Interval, size and number)

2438/3334 (56 Holes)

* Note: See Attachment # 1

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-26-71		Pumping 1 1/2" Insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-4-71	24	Open	→	34.0	105.4	45	3100
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	--	→	34.0	105.4	45	36°	

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

Sold to Phillips Petroleum

TEST WITNESSED BY

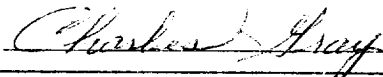
W. N. Livingston

35. LIST OF ATTACHMENTS

Attachment No. 1

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

SIGNED



TITLE

Proration Clerk

DATE

11-8-71

*(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 13: 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: 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	457	Redbed & Salt	Queen	1873	
	457	1325	Salt & Anhydrite	Grayburg	2192	
	1325	2443	Anhydrite	Loco Hills Sd.	2333	
	2443	2665	Lime & Anhydrite	Metex Sd.	2438	
	2665	3380	Lime	Premier	2548	
				San Andres	2559	
				Lovington Sd.	2650	
				Selenic	3210	
				Keeley Marker	3294	

ATTACHMENT # 1

Perforation Record

Acid, Shot Fracture, Cement Squeeze

	<u>Depth Interval</u>	<u>Amount & Material</u>
2438/3334 (.42" Hole) (56 holes)	3214/3334	1000 gals. DS-30 Acid
	2960/3048	2000 gals. DS-30 Acid
	2772/2853	1500 gals. DS-30 Acid
	2438/2450	500 gals. DS-30 Acid
	2438/3334	Fraced w/100,000 gals. 9.0 # gal. gelled brine wtr. & 100,000 # 20/40 Sand
	2438/2450	Squeeze w/1500 gals. Zonelock 155
	2438/2450	Squeeze w/150 sx. Class C Cement

RECEIVED
NOV 10 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO