

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL. TE*

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 ☐ RECEIVED

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ MAY 5 1967

2. NAME OF OPERATOR ~~Summit Oil Co.~~ **SUN OIL COMPANY - DX DIVISION**

3. ADDRESS OF OPERATOR ~~P. O. Box 2880, Dallas, Texas~~ **P. O. BOX 2880 DALLAS, TEXAS 75201**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **660' PSL & 660' PVL, Sec. 11, T-17-S, R-29-E**
At top prod. interval reported below **EFFECTIVE 4-1-70**
At total depth **SUN OIL COMPANY - DX DIVISION**
NAME CHANGED TO
SUN OIL COMPANY

14. PERMIT NO. **3625 DF** DATE ISSUED **OCTOBER 25, 1968**

5. LEASE DESIGNATION AND SERIAL NO. **LC 028731 -6**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME **M. Dodd "B"**

9. WELL NO. **19**

10. FIELD AND POOL, OR WILDCAT **Sec. 11, T-17-S, R-29-E**

11. SEC. T, R, M., OR BLOCK AND SURVEY OR AREA **Sec. 11, T-17-S, R-29-E**

12. COUNTY OR PARISH **Eddy** 13. STATE **New Mexico**

15. DATE SPUDDED **3-31-67** 16. DATE T.D. REACHED **4-5-67** 17. DATE COMPL. (Ready to prod.) **5-1-67** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3625 DF** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **2700** 21. PLUG, BACK T.D., MD & TVD **2700** 22. IF MULTIPLE COMPL., HOW MANY* **1** 23. INTERVALS DRILLED BY **X** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Matex 2464-2476

25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Gamma Ray Density, PFC log** 27. WAS WELL CORED **Yes**

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	523	12 1/8	250 sz (circ)	
4 1/2	9.5	2700	9 5/8	250 sz Incon Formix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	2476	None

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number
1 1/2" bullet/ft.	2464	2473
	2466	2474
	2468	2476
	2470	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2464-76	500 gallons BDA
2464-76	frac w/30,000 gal refined oil, 60,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION **5-1-67** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pump 1 1/2" Pump** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **5-2-67** HOURS TESTED **24** CHOKER SIZE **-** PROD'N. FOR TEST PERIOD **51** OIL—BBL. **51** GAS—MCF. **49.2** WATER—BBL. **963** GAS-OIL RATIO **963**

FLOW. TUBING PRESS. **-** CASING PRESSURE **-** CALCULATED 24-HOUR RATE **51** OIL—BBL. **51** GAS—MCF. **49.2** WATER—BBL. **963** OIL GRAVITY-API (CORR.) **36**

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

35. LIST OF ATTACHMENTS **GR Density Log**

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

SIGNED **John Hastings** TITLE **District Engineer** DATE **May 3, 1967**

* (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 38, 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 38. 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed	0	520	Core #1 2670.5'-2673 - Rec'd 2 1/2' 2670.5-72: Dolo - S.S. 2672-73: 1810 - S.S.	Sevier River	1590	
Anhydrite	520	2050	Core #2 2666-2671 2666-67: Dolo, Gry, Crystalline	Queen	1810	
Dolomite	2050	2450	2667-68: Dolo, Gry, Crystalline 2668-69: Dolo, Gry, Crystalline	Grayburg	2475	
Dolo-Sandstone	2450	2700	2669-70: Dolo Gry Crystalline 2670-71: Sd, Dolomite Core #3 2561-66 2561-62: Dolo, Gray crystalline 2562-63: Dolo, Gray crystalline 2563-64: Sand Fine Grains 2684-65: Sand Fine Grains 2665-66: Sand Fine Grains	San Andres	2565	