

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved:
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 057420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. K. Stewart

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Teague Blinebry

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

Sec. 28-23S-37E

12. COUNTY OR PARISH

Lea

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

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 980, Kermit, Texas 79745

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

At surface 1930' from South Line, 1980' from West Line

At top prod. interval reported below

At total depth

14. PERMIT NO. -- DATE ISSUED 6-25-68

15. DATE SPUNDED 6-30-68 16. DATE T.D. REACHED 7-17-68 17. DATE COMPL. (Ready to prod.) 7-24-68 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3335' RKB 19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD & TVD 6310' 21. PLUG, BACK T.D., MD & TVD 6260' 22. IF MULTIPLE COMPL., HOW MANY? --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS X CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Blinebry 5449-5653' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Borehole Compensated Sonic Log - 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"	24.00	910	11"	350 sx Class C w/2% CaCl ₂	--
5-1/2"	15.50	6304	7-7/8"	510 sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	None				2-3/8"	5697	---

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
5449-51', 5513-15', 5573-30', 5656-58' w/4 - 0.45" Hyperjets per foot (4 zones-32 holes)	DEPTH INTERVAL (MD) 5449-5653' AMOUNT AND KIND OF MATERIAL USED 500 gals 15% NEA, 4,000 gals 7-1/2% NEA w/1 - 1" RCN ball every 120 gals. 28,000 gals pelled brine, 36,000# 20-40 mesh sand, 2000 gals 15% NEA

33. PRODUCTION

DATE FIRST PRODUCTION 7-30-68 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 20-150 RWBC 16' WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 8-6-68 HOURS TESTED 24 CHOKE SIZE 2" PROD'N. FOR TEST PERIOD --- OIL—BBL. 45 GAS—MCF. 34 WATER—BBL. 210 GAS-OIL RATIO 756

FLOW. TUBING PRESS. 25 CASING PRESSURE 25 CALCULATED 24-HOUR RATE --- OIL—BBL. 45 GAS—MCF. 34 WATER—BBL. 210 OIL GRAVITY-API (CORR.) 39.0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY L. Hill

35. LIST OF ATTACHMENTS

Sonic Log - Gamma Ray and Inclination Report

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

SIGNED H. F. Swannack TITLE Area Production Manager DATE August 7, 1968

*(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 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: SHOW ALL IMPROVANT 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
Surface Sand	12	248		Base Santa Rosa	300	
Santa Rosa Sand	355	800		Top Salt	1197	
Yates	2613	2860		Base Salt	2460	
Penrose	3450	3630		Yates	2613	
Blinebry	5406	6078		7-Rivers	2860	
Tubb	2078	6300		Penrose	3450	
				Grayburg	3630	
				San Andres	3885	
				Glorieta	5003	
				Blinebry	5406	
				Tubb	6078	

AUG 2 2 34 PM '68

AUG 5 6 10 AM '68

WELL NAME AND NUMBER M. K. Stewart No. 6 FIELD Teague Blinebry

LOCATION 1980' FSL & FWL S-28, T-23, R-37, Lea County, New Mexico.
(New Mexico give U, S, T & R; Texas give S, R, T, Surv. & MHP when required)

OPERATOR Gulf Oil Corporation, W. O. No. 030, Midland, Texas

DRELLING CONTRACTOR Cactus Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Depth	Angle Inclination Degrees	Displacement	Displacement Accumulated
244'	1/4	1.0736	1.0736
494'	1/4	1.1000	2.1736
744'	3/4	3.2750	5.4486
910'	1-1/4	3.6188	9.0674
1156'	1-1/4	5.3628	14.4302
1400'	1	4.2700	18.7002
1650'	3/4	3.2750	21.9752
1900'	1/2	2.1750	24.1502
2148'	1-1/2	6.4976	30.6478
2395'	2	8.6203	39.2681
2457'	2	2.1638	41.4319
2707'	2-1/4	9.8250	51.2569
2900'	1-1/2	5.0566	56.3135
3150'	1-1/4	5.4500	61.7635
3240'	1-1/4	1.9620	63.7255
3486'	1-1/2	6.4452	70.1707
3730'	2-1/2	10.6384	80.8091
3980'	2-1/4	9.8250	90.6341
4230'	2	8.7250	99.3591
4482'	2	8.7948	108.1539
4730'	1-3/4	7.5640	115.7179
4867'	1	2.3975	118.1154
5115'	1-1/4	5.4064	123.5218
5216'	1-1/2	2.6462	126.1688
5465'	1-1/2	6.5238	132.6918
5480'	1-1/2	0.3930	133.0848
5694'	1/2	1.8618	134.9466
6038'	1-1/2	9.0128	143.9594
6173'	1	2.3625	146.3219
6300'	1	2.2225	148.5444

Drilling Contractor: Cactus Drilling Co.

By Ronnie Ramsey

Subscribed and sworn to before me this 23 day of July, 1968.

My Commission Expires:

7-10-72

Donald Jones
Notary Public
Lea County New Mexico