

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.

5

10. FIELD AND POOL, OR WILDCAT

Teague Blinebry

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

28-239-37E

12. COUNTY OR PARISH

Lea

New Mexico

13. STATE

19. ELEV. CASINGHEAD

15. DATE SPUNDED

5-25-68

16. DATE T.D. REACHED

6-10-68

17. DATE COMPL. (Ready to prod.)

6-19-68

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3324' RKB

20. TOTAL DEPTH, MD & TVD

5900

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

5360

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 5425-2784'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Acoustic Velocity Log

27. WAS WELL CORED

No

29. 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	907'	11"	350 sx circulated	--
5-1/2"	15.50	5897'	7-7/8"	430 sx	--

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	None				2-3/8"	5804	None

31. PERFORATION RECORD (Interval, size and number)

5425-27, 5475-77, 5525-27, 5561-63, 5615-17, 5782-84' w/4 - 0.45" jet holes per foot (48 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5425-5784	3,000 gals 15% NEA, 6,000 gals 7-1/2% NEA, 42,000 gals gelled brine, 54,000# 20-40 mesh sand

33.\* PRODUCTION

DATE FIRST PRODUCTION

6-19-68

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

6-20-68

HOURS TESTED

24

CHOKE SIZE

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PROD'N. FOR TEST PERIOD

→

OIL—BBL.

191

GAS—MCF.

185

WATER—BBL.

216

GAS-OIL RATIO

969

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

191

GAS—MCF.

185

WATER—BBL.

216

OIL GRAVITY-API (CORR.)

39.4

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

Sold

TEST WITNESSED BY

Lee Hill

35. LIST OF ATTACHMENTS

Acoustic Velocity log and Inclination Report

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

SIGNED ORIGINAL  
H. F. SWANNACK  
H. F. Swannack

TITLE Area Production Manager

DATE June 21, 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 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 IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS, AND ALL DRELL-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.																																
Surf. Sand Santa Rosa Yates Penrose Blinebry	12 330 2560 3362 5385	245 792 2818 3567 5900	No cores or DST's taken																																
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JUN 25 10 21 AM '68

WELL NAME AND NUMBER M. K. Stewart No. 5 FIELD Teague BlinebryLOCATION 1980' FSL & FEL S28, T23, R37, Lea County, New Mexico  
(New Mexico give U.S.T & R; Texas give S, Rkt., Surv. & UWP when required)OPERATOR Gulf Oil Corporation P. O. Box 686, Houston, TexasDRILLING CONTRACTOR Cactus Drilling Company

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

Depth	Angle Inclination Degrees	Displacement	Displacement Accumulated
250'	1/4	1.1000	1.1000
449'	1/2	1.7313	2.8313
687'	3/4	3.1178	5.9491
908'	3/4	2.8951	8.8442
1133'	1/2	1.6965	10.5407
1370'	1/2	2.0619	12.6026
1620'	3/4	3.2750	15.8776
1870'	1-3/4	7.6250	23.5026
2100'	2-1/2	10.0280	33.5306
2300'	3	10.4600	43.9906
2440'	3-1/4	7.9380	51.9286
2544'	3	5.4392	57.3678
2793'	3	13.0227	70.3905
2832'	2-1/2	1.7004	72.0909
3082'	1-3/4	7.6250	79.7159
3197'	1-3/4	3.5075	83.2234
3424'	1-1/4	4.9486	88.1720
3674'	1	4.3750	92.5470
3921'	1-1/4	5.3846	97.9316
3991'	1-1/4	1.5260	99.4576
4231'	1	4.2000	103.6576
4307'	1-1/4	1.6568	105.3144
4500'	1-1/2	5.0566	110.3710
4537'	1-1/2	0.9694	111.3404
4760'	1-1/2	5.8426	117.1830
4781'	1-3/4	0.6405	117.8235
4968'	2-1/2	8.1532	125.9767
5216'	2-1/2	10.8128	136.7895
5348'	1-1/2	3.4584	140.2479
5567'	1	3.8325	144.0804
5700'	3/4	1.7423	145.8227
5900'	2	7.2592	153.0819

Drilling Contractor Cactus Drilling Co.By Ronald RamseySubscribed and sworn to before me this 12 day of June 1968

My Commission Expires:

10-7-71

Hubert F. Lauer  
Notary Public  
Lea County, New Mexico