

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0338758

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Springs Unit

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildest

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

Sec 34, 20-S, 26-E

12. COUNTY OR
PARISH
Eddy13. STATE
New Mexico

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

Box 670, Hobbs, New Mexico

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

At surface 1980 FN & EL, Section 34, 20-S, 26-E

At top prod. interval reported below

At total depth

(Please Consider this information Confidential)

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

10-27-66

16. DATE T.D. REACHED

11-23-66

17. DATE COMPL. (Ready to prod.)

12-6-66

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

3221' OL

19. ELEV. CASINGHEAD

--

20. TOTAL DEPTH, MD & TVD

8800'

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

8747'

22. IF MULTIPLE COMPL.,
HOW MANY*

Single

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

8004 - 8014' & 8048 - 8062'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ML - Caliper, OR-S, IES, dipmeter

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
13-3/8"	43#	177'	17-1/2"	175 sacks (Circulated)	None
8-5/8"	21#	2714'	11"	950 sacks (Circulated)	None
5-1/2"	15.5#	8782'	7-7/8"	300 sacks (TOC at 6745')	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	None				2-3/8"	7948'	7950'

31. PERFORATION RECORD (Interval, size and number)

Perforated 5-1/2" casing at 8004 - 8014'
& 8048 - 8062' with 2, 1/4" holes per ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8004 - 8014'	500 gal 10% MC acid
8048 - 8062'	1000 gal 10% MC acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-1-66		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-10-66	10 hrs.	18-64"	→	62	1,868	7	30,073
LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2190#	—	→	149	4,481	17	61.6	

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

Waiting on pipe line connection

TEST WITNESSED BY

J. L. Trevis

35. LIST OF ATTACHMENTS

4 Point Test

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

SIGNED _____ TITLE Area Production Manager

DATE December 16, 1966

*(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 33.

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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORRD. INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (SEED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	0	300	Any, sd & Dolo.
		700	Dolo
		2600	Dolo & sand
		5080	Lime
		5360	Sand
		7670	Lime & sd.
		7980	Shale & lm.
		8640	Dolo
		8800	Lime

DST #1, 7905 - 8095'. Tool open 1 hr & 22 min. GTS in 1 1/2 min. Rec 6V 5.3 MCFPD on 10/64" ch. w/1300' TP. Flid 5 in, 7 bbls per hour. Rec out nothing. Rec 120' OGCM below cline sub. ISIP 3341/150 min. ITP 2338, FPF 2153, FSP 3341/150 (1 hr.) HF in & out 3725'.

DST #2, 8022 - 8065'. Cline HF. Rec top at 20/64", bot at 5/8". GTS 1 1/2 min. TP 2200', GV 6.2 MCFPD. Cond 62 bbls per MCF. Cond gwy 68.5. HP in 3773, HF out 3797. ISIP 3341/150 min. ITP 2338, FPF 2981/97 min. FSP 3341/60 min. Rec OH. Rec gas only. 90' OGCM below tool.

DST #3, 8000 - 3680' stream. 3 min init flow. GTS 2 min, strong blow. CI 30 min & reopened on 1/2" ch. TP 260' in 10 min. GV 145 MCFPD, dec to 200' in 45 min. GV 72 MCFPD. Salt wtr to surface in 43 min, Flid thin spray of SW in gas. CI at 54 min. Took 30 min build up. HP in & out 4200', ISIP 3664, ITP 632, FPF 1054 (53 min, FSP 3600/30 min. Rec 1209' 14 liquid. Top 609' (6.6 bbls) consisted of

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Queen		690
1st Del. sd.		860
Bone Springs		2610
1st Bone Sp. sd.		5020
2nd " "		7120
Wolfcamp		7630
Penn		7995

DST #3, 8061 - 8125'. Cline HF. Init opening 3 min. GTS 1 1/2 min. 5/8" bot ch, 1/2" surface ch. Flid 500 MCFPD w/ 300' TP. Started making spray of wtr after 40 min. CI 42 min. Rec 1953' (17.6 bbls) breccia. MO cont sat 65 cond at top, grading to 15 cond at bot. HP in & out 3622', ISIP 3341/30 min. ITP 841, FPF 1152/42 min. FSP 3341/30 min. DST 185'.

cond, mud & salt wtr mixed. Lower 600' (5.7 bbls) salty sulphur wtr.