

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Please consider this information confidential

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
L-2899

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER **Dry Hole**

7. Unit Agreement Name

8. Farm or Lease Name
Sierra "K" State

2. Name of Operator
Gulf Oil Corporation

3. Address of Operator
Box 670, Hobbs, New Mexico 88240

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

4. Location of Well
UNIT LETTER **H** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM
THE **East** LINE OF SEC. **35** TWP. **12-S** RGE. **1-W** NMPM

12. County
Sierra

15. Date Spudded **6-24-70** 16. Date T.D. Reached **8-8-70** 17. Date Compl. (Ready to Prod.) **P & A** 18. Elevations (DF, RKB, RT, GR, etc.) **5112' GL** 19. Elev. Casinghead **--**

20. Total Depth **7860'** 21. Plug Back T.D. **--** 22. If Multiple Compl., How Many **--** 23. Intervals Drilled By Rotary Tools **0 - 7860'** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name
None

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dual Induction Focused, BHC Sonic, Side Wall Neutron

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	533'	17-1/2"	600 sacks (Circulated)	
9-5/8"	36#	2022'	12-1/4"	300 sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
None		

31. Perforation Record (Interval, size and number)
None

AUG 25 1970

O. C. C.
ARTESIA, OFFICE

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
None	

33. PRODUCTION

Date First Production **Did not Produce** Production Method (Flowing, gas lift, pumping - Size and type pump) **P & A** Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments
Dual Induction Focused, BHC Sonic, Side Wall Neutron Logs

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED **M. J. Taylor** TITLE **District Production Manager** DATE **August 14, 1970**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
E.C. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	200	200	Valley Fill - Clay & SS	4785	5640	855	Wolfcamp - ls, minor SS & Sh
200	1265	1065	Mesa Verde - SS & Sh	5640	7644	2004	Penn - ls & Sh
1265	1676	411	Mancos - Sh & SS	7644	7670	26	Miss - ls
1676	1846	170	Dakota - SS, Minor Sh	7670	7735	65	Percha - Shly Dolo
1846	2484	638	San Andres - ls, minor dolo	7735	7860	125	Montoya - dolo
2484	3085	601	Glorieta - SS, dolo, gypsum				
3085	4020	935	Tubb - SS, siltstone, dolo				
4020	4785	765	Abo - Sh, Siltstone, dolo				
DST #1	- 1823-2025		San Andres Open 1 hr, good blow of air for 50 mins. dead 10 min. recovered 650' mud, 1024' muddy fresh water; ISIP 815, 60 min FSIP 815, HP out 940#, BHT 108° F.				
DST #2	- 7779-7860		Montoya Open 2 hr. Open w/no blow for 15 min. bypassed tool and had wk blow of air for 1 hr & 15 min. Recovered 246' mud, 546' muddy wtr & 120' slightly mud cut slightly salty wtr. HP in 3709, IFP 57, FFP 373, 60 min ISIP 2880, 90 min. FSIP 2794, HP out 3680, BHT 154° F.				