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Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved
Revised March No. 45 1955

5. LEASE DESIGNATION AND SERIAL NO.

N M 16099

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 14

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Sams Ranch

11. SEC., T., R., AL. OR BLOCK AND SURVEY
OF AREA

Section 14, T 14 S, R 28 E

12. COUNTY OR
PARISH

Chaves

13. STATE

N M

1a. TYPE OF WELL

OIL

WELL

GAS

WELL

WATER

WELL

b. TYPE OF COMPLETION:

NEW

WELL

WORK

OVER

DEEP

EN

PERF

WELL

OTHER

REMARKS

2. NAME OF OPERATOR

Commanche Oil and Gas Company

3. ADDRESS OF OPERATOR

316 Bldg. of the Southwest Midland, TX 79701

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

At surface 1980' FSL and 1980' FWL Section 14, T 14 S, R 28 E

At top prod. interval reported below

At total depth

14. PERM. DATE ISSUED

APR 27 1978

15. DATE SHUT-IN

3/28/78

16. DATE T.D. REACHED

4/4/78

17. DATE COMPL. (Ready to prod.)

4/4/78

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

O.C.D. ARTESIA, OFFICE 3600.3 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1853'

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

22. H. MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XXX

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

Grayburg 1846' - 1853'

25. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

Yes

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOSE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	29#	292'	11"	200 Sacks	Circulated
5 1/2"	15 1/2#	1818'	7 7/8"	300 Sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1853'	

31. PERFORATION RECORD (Interval, size and number)

OH 1818-53

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

Post 2 + 1000
4/28/78
SI

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4/3/78		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PRODN. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4/3/78	4	Variable	—	-0-	50	-0-	-0-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
40#	40#	→	-0-	50	-0-	-0-		

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

Shut in for treatment

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE Agent

DATE 4/18/78

*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: "Seals Closed": 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:				38. GEOLOGIC MAP NO.	
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.	NAME	NUMBER OF DEPTH
				Seven Rivers	546
				Queen	1082
				Grayburg	1752