

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

DRAWING INSTRUCTIONS ON
REVERSE SIDEFORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

LEASE DESIGNATION AND SERIAL NO.

NM-78241

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME, WELL NO.

Mohr Federal # 1

APIWELL NO.

30-005-62977

FIELD AND POOL, OR WILDCAT

Wildcat

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

330' FSL & 330' FWL

Sec. 30, T-8-S, R-28E.

COUNTY OR
PARISH

Chaves

STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other P/A

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other P/A

2. NAME OF OPERATOR

Collins Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 2443, Roswell, NM 88202-2443

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

At surface 330' FSL & 330' FSL - Sec. 30, T-8S, R-28E

At top prod. interval reported below

At total depth 2318'

14. PERMIT NO.

DATE ISSUED

DEC 07 1993

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

10-30-93

11-29-93

3945 GL

3943

20. TOTAL DEPTH, MD & TVD

2318'

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

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-2250'

2250'-2318'

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

25. WAS DIRECTIONAL
SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Compensated Neutron, Litho-Density

27. WAS WELL CORRED

no

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55,	24	415	12 1/2"	275 SXS.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

none

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	none

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
none		P/A

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.)

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

Ray E. Collins

TITLE

Pres. Collins Oil & Gas

DATE

12-5-93

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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.	GEOLOGIC MARKERS		
				NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Yates Queen Grayburg San-Andres P-1	0	8'	Sand	Yates Queen Grayburg San-Andres P-1	595'	
	8'	38'	Caliche & sand		1180'	
	38'	440'	Red shale & anhydrite		1600'	
	595'	610'	Grey sand		1648'	
	610'	1180'	Salt, shale & anhydrite		2260'	
	1180'	1600'	Red & grey sand			
	1600'	1648'	Grey sand			
	1648'	2260'	Brown & grey dolomite			
	2260'	2318'	Black dolomite, trace of oil, with sulphur water. T.D. hole, bailer test on well was 4 gal. of free oil, & 40 gal. of sulphur water in 24 hr. tests with cable tool rig.			
	2318'					

38.

WELL NAME AND NUMBER Mohr Federal No. 1
LOCATION 330' FSL & 330' FWL, Section 30, T8S, R28E, Chaves County, NM
OPERATOR Collins Oil and Gas Corporation
DRILLING CONTRACTOR United Drilling, Inc.

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

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4° 514'</u>	<u> </u>	<u> </u>
<u>1/2° 1014'</u>	<u> </u>	<u> </u>
<u>3/4° 1513'</u>	<u> </u>	<u> </u>
<u>3/4° 2015'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
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Drilling Contractor United Drilling, Inc.

By: C. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 4th day of November, 1983.

Karna Janssensley
Notary Public

My Commission Expires: 9-25-95

Chaves N.M.
County State