

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

WELL API NO.

30-015-30005

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-4381

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☐

WORK
OVER ☐

Deepen ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

RECEIVED 3642

7. Lease Name or Unit Agreement Name

Juniper State

8. Well No.

1

9. Pool name or Wildcat

Grayburg Jackson SR Q G SA

2. Name of Operator
COG Operating LLC

MAR 22 2006

3. Address of Operator

550 W. Texas, Suite 1300, Midland, TX 79701

4. Well Location

Unit Letter M : 890 Feet From The South Line and 990 Feet From The West Line

Section 16 Township 17S Range 30E NMPM Eddy County

10. Date Spudded

1/10/98

11. Date TD Reached

1/20/98

12. Date Compl. (Ready to Prod.)

2/27/2006

13. Elevations (DF & RKB, RT, GR, etc.)

3674' RKB

14. Elev. Casinghead

3662'

15. Total Depth

4770

16. Plug Back TD

4744

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

2790.5-3976', GB/SA

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	412	12 1/4	300	None
5 1/2	17	4764	7 7/8	1360	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	4637	

26. Perforation record (interval, size, and number)

2790.5-3976', .42, 206

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2790.5-3976'	See C-103 for detail

28. PRODUCTION

Date First Production 2/28/2006	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2 1/2 X 2 X 20 RHTC					Well Status (Prod. or Shut-in) Producing	
Date of Test 3/2/2006	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 39	Gas - MCF 111	Water- Bbl. 336	Gas - Oil Ratio 2872
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 47	Gas - MCF 135	Water- Bbl. 360	Oil Gravity - API - (Corr.) 38.7	

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

Sold

Test Witnessed By

Robert C. Chase

30. List Attachments

31. 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

Signature

Jerry W. Sherrell

Printed
Name

Jerry W Sherrell

Title

Production Clerk

Date

3/21/2006

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

I. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
I. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
I. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
I. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
I. Queen _____ 2060	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
I. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
I. San Andres _____ 2758	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
I. Glorieta _____ 4198	T. McKee _____	Base Greenhorn _____	T. Granite _____
I. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
I. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
I. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
I. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
I. Abo _____	T. _____	T. Wingate _____	T. _____
I. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
I. Penn _____	T. _____	T. Permian _____	T. _____
I. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.....
 No. 2, from to feet.....
 No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology