

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

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

Form C-105
Revised 1-1-89

WELL API NO.

30-015-34571

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-936

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 ☐

7. Lease Name or Unit Agreement Name

Harper State

2. Name of Operator

COG Operating LLC

3. Address of Operator

550 W. Texas Suite 1300 Midland, TX 79701

8. Well No.

5

9. Pool name or Wildcat

Loco Hills; Paddock

4. Well Location

Unit Letter K : 2260 Feet From The South Line and 2310 Feet From The West Line

Section 16S Township 17S Range 30E NMPM Eddy County

10. Date Spudded

4/1/2006

11. Date TD Reached

4/16/2006

12. Date Compl. (Ready to Prod.)

5/6/2006

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

3690' RKB

14. Elev. Casinghead

3676

15. Total Depth

5965

16. Plug Back TD

5938

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Yes

Cable Tools

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

4851-5425', Paddock

RECEIVED

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

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

JUN 26 2006

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13/3/8" H-40	48#	442'	17 1/2	425sx	None
8 5/8" J-55	32#	1238'	12 1/4	650sx	None
5 1/2" J-55	17#	5951'	7 7/8	1512sx	None

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5447	

25. TUBING RECORD

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

4851.5-5425.5, .45, 114

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

DEPTH INTERVAL

4851-5425'

AMOUNT AND KIND MATERIAL USED

See C-103 for detail

28.

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
5/8/2006	2 1/2 x 2 x 24' pump					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water- Bbl.	Gas - Oil Ratio
6/14/2006	24 hours			61	194	405	3180
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water- Bbl.	Oil Gravity - API - (Corr.)	
			61	194	405		

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

Sold

Test Witnessed By

Robert C. Chase

30. List Attachments

Deviation Survey and Logs

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

6/23/2006

filed in quintuplicate except on state land, where six copies are required. See Rule 1105

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" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 1174	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1480	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 2082	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 2480	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2795	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 4262	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. 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

..... NO. 4, from
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