

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, 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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-025-36268

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. 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
Ainsworth

2. Name of Operator

Concho Exploration Inc.

8. Well No.

1

3. Address of Operator

550 West Texas Ave. Suite 1300, Midland, Tx 79701

9. Pool name or Wildcat

Flying M; Abo

4. Well Location

Unit Letter J : 2086 Feet From The South Line and 1874 Feet From The East Line

Section 23

Township 9S

Range 33E

NMPM Lea

County

10. Date Spudded

06/29/2003

11. Date T.D. Reached

08/01/2003

12. Date Compl. (Ready to Prod.)

08/04/2003

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

4332

14. Elev. Casinghead

15. Total Depth

10000

16. Plug Back T.D.

0

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

0

Rotary Tools

10000

Cable Tools

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

20. Was Directional Survey Made
yes

21. Type Electric and Other Logs Run

GR/LL

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
13 3/8"	48#	415	17 1/2"	420sx Premium	0 1 2 3 4 5
8 5/8"	32#	3990	11"	1245sx C	0

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

dry hole

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.)

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

Test Witnessed By

30. List Attachments

Logs; Inclination

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

Brenda Coffman

Printed Name

Brenda Coffman

Title Regulatory Analyst

Date 10/27/2003

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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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____ 2684
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____ 3900
 T. Glorieta _____ 5320
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____ 6640
 T. Drinkard _____
 T. Abo _____ 7680
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) 9646

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. ~~XX~~ Marker _____ 8964
 T. _____
 T. _____
 T. *TD* _____ 10000

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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
0	415	415	Surface Clay	9547	10000	453	Lime
415	1458	1043	Red bed				
1458	2381	923	Anhydrite & salt				
2381	2723	342	Lime/shale/anhydrite				
2723	3420	997	Lime & Sand				
3420	3665	245	Lime & Dolomite				
3665	5258	1593	Dolomite				
5258	6117	859	Sand/shale/dolomite				
6117	6727	610	Lime/dolomite				
6727	7580	853	Dolomite/shale				
7580	7840	260	Shale/lime				
7840	8674	834	Shale				
8674	9026	352	Dolomite				
9026	9547	521	Lime/dolomite				