

Submit 5 Copies
Appropriate District Office
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-104
Revised 1-1-89
See Instructions
at Bottom of Page

RECEIVED

JAN 21 1993

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

O. C. D.

APPROVED BY

Operator Mewbourne Oil Company	Well API No. 30-015-27163
Address P.O. Box 5270 Hobbs, New Mexico 88241	
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)	
New Well ☒	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Operator ☐	Casinghead Gas ☐ Condensate ☐

If change of operator give name
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Chalk Bluff Federal Comm.	Well No. 3	Pool Name, Including Formation North Illinois Camp Morrow	Kind of Lease State Federal or State	Lease No. NM-0557371
Location Unit Letter I : 1980 Feet From The South Line and 990 Feet From The East Line Section 1 Township 18S Range 27E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent) 502 N. West Ave. Levelland, Tx. 79336-3914
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1188 Houston, Texas 77251
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When ? I 1 18S 27E Yes 01/15/93

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 11/24/92	Date Compl. Ready to Prod. 01/16/93		Total Depth 10,150'		P.B.T.D. 10,102'			
Elevations (DF, RKB, RT, GR, etc.) KB 3643' DF 3641' GL 3628'	Name of Producing Formation Lower Morrow		Top Oil/Gas Pay 9950'		Tubing Depth 9972'			
Perforations 9950'-9954' 9957'-9972'					Depth Casing Shoe 10,150'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8" 54.5#		400'		100 sacks Port ID-2			
12-1/4"	9-5/8" 36#		2,600'		250 sacks 2-12-93			
8-3/4"	7" 26#		8,968'		1200 sacks comp + BLS			
6"	4-1/2" Liner 11.6#		8,600' to 10,150'		200 sacks			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D 2000 MCF/D	Length of Test 24 Hrs.	Bbls. Condensate/MMCF 30 : 1	Gravity of Condensate N/A
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 2850	Casing Pressure (Shut-in) 0	Choke Size 10/64"

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation
Division have been complied with and that the information given above
is true and complete to the best of my knowledge and belief.

Signature Robert A Jones Engineer
Printed Name Robert A Jones Title
Date 01/19/93 Telephone No. (505) 393-5905

OIL CONSERVATION DIVISION

JAN 29 1993

Date Approved

By

ORIGINAL SIGNED BY

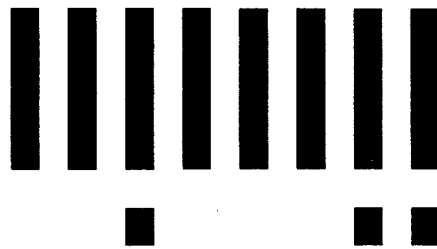
MIKE WILLIAMS

Title

SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.



LTR



Job separation sheet

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Albuquerque, NM 88210

FOR APPROVED
OM 100.1004-0137
Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
NM-0559371

6. IF INDIAN ALLOTTEE, TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME AND TRACT NO.

Chalk Bluff Fed. Comm. #3

9. API WELL NO.

30-015-27163

10. FIELD AND POOL, OR WILDCAT

N. Illinois Camp Morrow

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

Sec. 1-T18S-R27E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

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 ☐ DEEP-EN ☐ PLUG BACK ☐

2. NAME OF OPERATOR
Mewbourne Oil Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FSL & 990' FEL
At top prod. interval reported below
At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 11/24/92 16. DATE T.D. REACHED 01/06/93 17. DATE COMPL. (Ready to prod.) 01/16/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 3643' DF 3641' GL 3628' 19. ELEV. CASINGHEAD 3628'

20. TOTAL DEPTH, MD & TVD 10,150' 21. PLUG, BACK T.D., MD & TVD 10,102' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9950'-9954', 9957'-9972' Lower Morrow Orange Sand 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN SDL-DSN Dual-Latero-MFSL-GR Sonic CBL 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
13-3/8"	54.5#	400'±	17-1/2"	100 sx. Class "H"	None
9-5/8"	36#	2,600'±	12-1/4"	250 sx. Class "C"	None
7"	26 & 29#	8,968'	8-3/4"	1200 sx. Class "C & H"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	8600'	10,150'	200 sxs.	None	2-7/8"	9972'	9797'
					2-3/8"		

31. PERFORATION RECORD (Interval, size and number)

9950'-9954' 9957'-9972'

4 SPF 19' 76 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9950'-9954'	None
9957'-9972'	None

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
01/16/93		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
01/16/93	24	10/64"	→	50	2000	0	40 MCF/BBL	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
2720	0	→	60	2000	0			

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

Sold

35. LIST OF ATTACHMENTS

Logs- * Please hold in confidence

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

SIGNED

TITLE

Engineer

DATE 01/21/93

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

4. 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):

38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
M. Morrow	9950'	9972'	Sandstone
			Yates
			7 Rivers
			Queen
			Grayburg
			San Andres
			Glorieta
			Tubb
			Drinkard
			Abo
			Wolfcamp
			Cisco
			Canyon
			Strawn
			Atoka
			Morrow
			Morrow Clastic
			L. Morrow
		TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
		450'	
		564'	
		1159'	
		1492'	
		1985'	
		3536'	
		4760'	
		5524'	
		5744'	
		6474'	
		7686'	
		8440'	
		8932'	
		9490'	
		9594'	
		9800'	
		9911'	



KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

DRILLING CO., INC. — RUSSELL DRILLING CONTRACTORS

RECEIVED

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

JAN 27 10 52 AM '93

CARL...
AREA...

January 06, 1993

Mewbourne Oil Company
P.O. Box 5270
Hobbs, N.M. 88240

RE: Chalk Bluff Federal #3

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

400' - 3/4°	5033' - 2 3/4°	5813' - 4°
887' - 1°	5096' - 3°	5875' - 4°
1359' - 1°	5158' - 3°	5967' - 3 3/4°
1864' - 2°	5222' - 3 1/4°	6094' - 3 3/4°
2336' - 1 1/2°	5283' - 3 3/4°	6217' - 3 1/4°
2600' - 3/4°	5346' - 3 3/4°	6720' - 3 1/2°
2792' - 1 1/4°	5409' - 4°	7213' - 3°
3086' - 1°	5464' - 4 1/4°	7685' - 2 1/2°
3580' - 1 1/3°	5555' - 4 1/4°	8155' - 2 1/4°
4079' - 1°	5587' - 4 1/4°	8654' - 2°
4358' - 1 3/4°	5650' - 4 1/4°	9003' - 2°
4846' - 2 3/4°	5719' - 4 1/2°	9509' - 1/4°
		9837' - 3/4°
		10150' - 1 3/4° TD

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES }

The foregoing was acknowledged before me this 06th day of January 1993 by
Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

NOTARY PUBLIC

RECEIVED JAN 07 1993