

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-33425 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. E-9197-3
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG																													
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER _____			7. Lease Name or Unit Agreement Name Falcon Keys 33 State Com																										
2. Name of Operator Mewbourne Oil Company			8. Well No. 1																										
3. Address of Operator PO Box 5270 Hobbs, NM 88240			9. Pool name or Wildcat Empire Atoka																										
4. Well Location <div style="text-align: center; font-weight: bold; margin: 5px 0;">OCD-ARTESIA</div> Unit Letter <u>C</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>33</u> Township <u>16S</u> Range <u>28E</u> NMPM <u>Eddy</u> County																													
10. Date Spudded 12/08/04	11. Date T.D. Reached 01/12/05	12. Date Compl. (Ready to Prod.) 02/11/05	13. Elevations (DF& RKB, RT, GR, etc.) 3549' GL	14. Elev. Casinghead 3549' GL																									
15. Total Depth 9835'	16. Plug Back T.D. 9642'	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By	Rotary Tools Yes	Cable Tools																								
19. Producing Interval(s), of this completion - Top, Bottom, Name 9130' - 9147'					20. Was Directional Survey Made No																								
21. Type Electric and Other Logs Run DLL w/Micro, DN w/GR & CBL					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"	48#	509'	17 1/2"	550	surface																								
9 5/8"	40#	2016'	12 1/4"	750	surface																								
5 1/2"	17#	9712'	8 3/4"	1150	TOC @ 6614'																								
<table style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: left; padding: 5px;">24. LINER RECORD</th> <th colspan="2" style="text-align: left; padding: 5px;">25. TUBING RECORD</th> </tr> <tr> <td style="text-align: center; width: 15%;">SIZE</td> <td style="text-align: center; width: 15%;">TOP</td> <td style="text-align: center; width: 15%;">BOTTOM</td> <td style="text-align: center; width: 15%;">SACKS CEMENT</td> <td style="text-align: center; width: 15%;">SCREEN</td> <td style="text-align: center; width: 15%;">PACKER SET</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						24. LINER RECORD				25. TUBING RECORD		SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET												
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26. Perforation record (interval, size, and number) 9130'-9147' (17', 35 holes, 2 SPF, 0.24" EHD)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left; width: 50%;">DEPTH INTERVAL</th> <th style="text-align: left; width: 50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td style="vertical-align: top;">9130' - 9147'</td> <td style="vertical-align: top;">Frac with 1000 gals 7 1/2% acid followed with 33,000 gals 40# 70Q Binary foam and 18332# 18/40 Versaprop</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9130' - 9147'	Frac with 1000 gals 7 1/2% acid followed with 33,000 gals 40# 70Q Binary foam and 18332# 18/40 Versaprop																				
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28. PRODUCTION																													
Date First Production 02/11/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing																									
Date of Test 02/12/05	Hours Tested 24	Choke Size 10/64"	Prod'n For Test Period 24 hrs	Oil - Bbl 10	Gas - MCF 899																								
Water - Bbl. 7		Gas - Oil Ratio 899000																											
Flow Tubing Press. 2100	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 10	Gas - MCF 899	Water - Bbl 7																								
			Oil Gravity - API - (Corr) 54																										
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By																								
30. List Attachments Deviation Survey, C104 and new C102																													
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief																													
Signature		Printed Name Kristi Green		Title Hobbs Regulatory																									
E-mail Address kgreen@mewbourne.com				Date 02/16/05																									

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	
T. Anhy	T. Canyon 8206	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 8644	T. Kirtland-Fruitland	T. Penn. "C"
Yates 369	T. Atoka 9114	T. Pictured Cliffs	T. Penn. "D"
Lamar Limestone	T. Miss	T. Cliff House	T. Leadville
T. Penrose 1258	T. Devonian	T. Menefee	T. Madison
T. Queen 1080	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1504	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1874	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3293	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 4616	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 5318	T. Morrow 9422	T. Wingate	T.
T. Wolfcamp 6500	T. Barnett	T. Chinle	T.
T. Penn	T. Chester 9556	T. Permian	T.
T. Cisc	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

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
2040 South Pecheco, Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33425	Pool Code	Pool Name Empire Atoka
Property Code 34013	Property Name FALCON KEYS "33" STATE COM.	Well Number 1
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3549

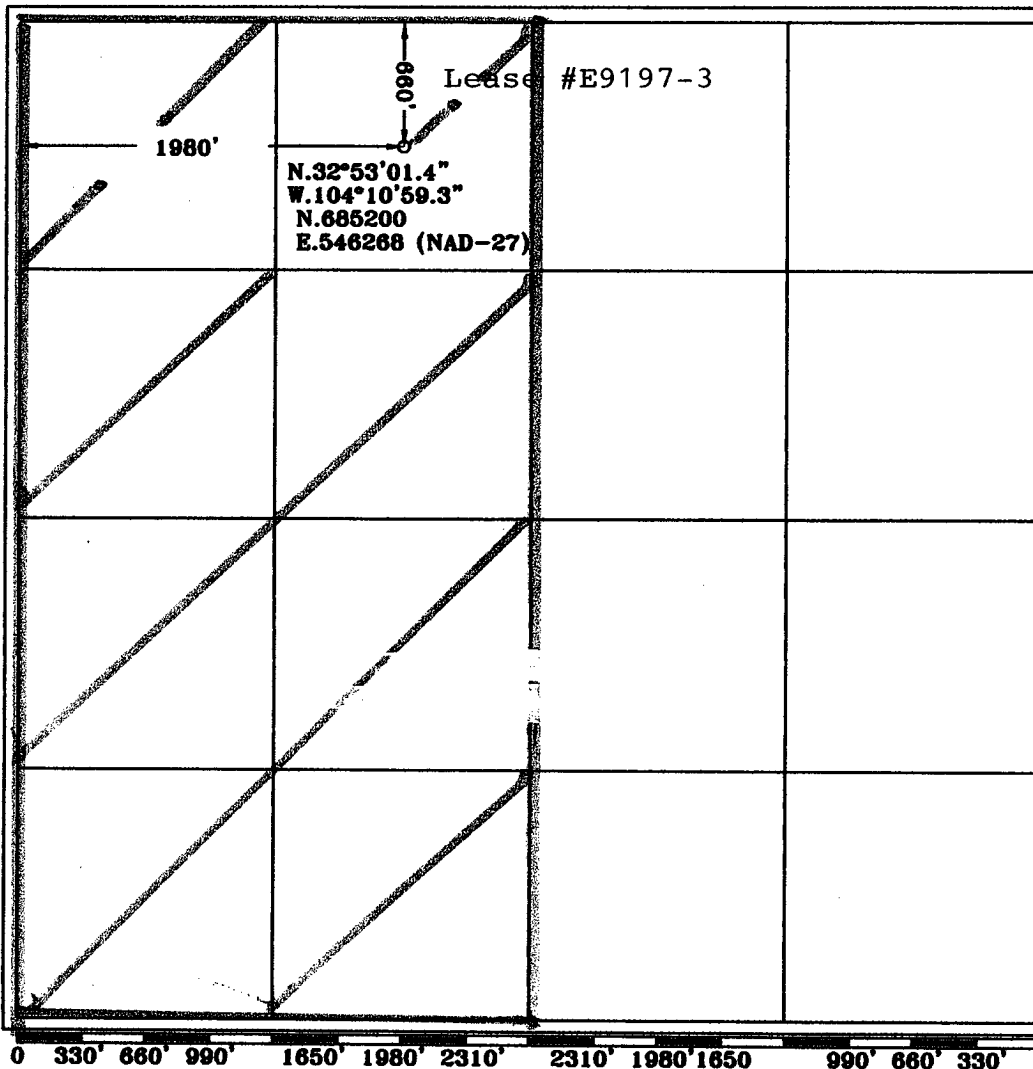
Surface Location

UL or lot No. C	Section 33	Township 16S	Range 28E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1980	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

M. Whetstone
Signature
M Whetstone

Printed Name
Vice President Operation

Title
Date
02/16/05

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my belief.

5/19/2004

Date Surveyed

Signature & Seal of
Professional Surveyor

Herschel L. Jones
Herschel L. Jones
NEW MEXICO
3640
FALCON KEYS AND
GENERAL SURVEYING COMPANY

Certificate No. Herschel L. Jones RLS 3640

OPERATOR MEWBOURNE OIL
WELL/LEASE FALCON KEYS 33 STATE COM #1
COUNTY EDDY, NM

047-0032

STATE OF NEW MEXICO
DEVIATION REPORT

334	1	8,598	1
828	1	8,884	1
1,078	1	9,390	1/2
1,237	1/2	9,835	2
1,429	1		
1,674	1		
1,714	1/4		
2,016	1 1/2		
2,166	1 1/4		
2,452	1/2		
2,737	1/2		
3,052	1/4		
3,368	1/4		
3,684	1/4		
4,191	1/2		
4,510	1/2		
4,828	1		
5,145	3/4		
5,461	1		
5,779	1		
6,063	1 3/4		
6,504	2		
6,725	1 1/4		
7,265	1 1/2		
7,517	1 1/2		
7,836	1 1/2		
8,057	1		
8,343	1		

STATE OF TEXAS
COUNTY OF MIDLAND

BY: Steve Moore

The foregoing instrument was acknowledged before me on January 31, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

