


Signature  Printed Name Alan W. Bohling Title Regulatory Agent Date 04/20/2004  
E-mail Address abohling@pureresources.com

## 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		T. Ojo Alamo	T. Penn "B"
T. Salt	T. Strawn	10,106'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	10,351'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison
T. Queen	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya		T. Mancos	T. McCracken
T. San Andres	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	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	5,096'	T. Entrada	T.
T. Abo	T. Cherry Cyn	2,703'	T. Wingate	T.
T. Wolfcamp 8,664'	T. Brushy Cyn	3,756'	T. Chinle	T.
T. Penn	T. Morrow A	11,043'	T. Permian	T.
T. Cisco (Bough C)	T. Morrow C	11,491'	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

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

## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

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

## DISTRICT I

P.O. Box 1000, Hobbs, NM 88241-1000

## DISTRICT II

P.O. Drawer 80, Arleta, NM 88211-0719

## DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

## DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33149	Pool Code 73960	Pool Name Carlsbad; Morrow, South (Pro Gas)
Property Code 33471	Property Name MEAD	Well Number 5
OGRD No. 150628	Operator Name PURE RESOURCES, L.P.	Elevation 3118'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	22-S	27-E		660	SOUTH	1060'	EAST	EDDY

## 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

LOT 4	LOT 3	LOT 2	LOT 1
40.23 AC	40.22 AC	40.21 AC	40.20 AC
GEODETIC COORDINATE NAD 27 NME Y = 515232.5 N X = 539272.7 E LAT. = 32°24'59.13"N LONG. = 104°12'21.84"W			
RECEIVED APR 22 2004 OCD-ARTESIA			
OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Alan W. Bohling</i> Signature Alan W. Bohling Printed Name Regulatory Agent Title April 20, 2004 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. JANUARY 8, 2004 Date Surveyed Signature: <i>[Signature]</i> LWP Professional Surveyor NEW MEXICO 04.11.0012 Certificate No. CARY-EBSON 12641			

WELL: MEAD #5  
FIELD: Carlsbad South



A Unocal Company

API # 30-015-33149  
Surf Loc: 660' FSL 1060' FEL Sec 5 T22S R27E  
Eddy Co., New Mexico  
Elev: GL 3118', KB 3138' (RKB 20')  
Spud: 2/2/04 RR 3/13/04  
First Sales: 4/15/04

13-3/8" 48# H-40 STC @ 425'  
Cmtd to surf w/ 365 sx.

TOC 1742' TS

9-5/8" 36# J-55 STC @ 3038'  
Cmtd to surf w/ 1100 sx.

3 1/2 " Production Tubing

DV tool @ 8784'

On/off tool w/1.81" F nipple @ 11,058'  
Model WL 10k retrv. pkr @ 11060 , tailpipe, 1.78 R nipple

Morrow A Perfs 11164-80 (4 spi - 56 holes)  
Frac w/43310 gal. 65Q foam and 46000 # 20/40 interprop. Screen out. 24144# in formation.  
Morrow B Perfs 11246 - 11414 (2 spi, 34 holes)  
Frac w/ 43344 gal 65Q foam and 46000 # 20/40 interprop  
Morrow C Perfs 11498 - 11641 (2 spi - 28 holes )  
Frac w/ 43300 gal 65Q foam and 46000# 20/40 interprop

TD 11,765'

7" 26# P-110 LTC set @ 11,765'  
Cmtd in 2 stages w/ DV tool @ 8784'  
Stage 1: 570 sx. Circ cmt to DV tool.  
Stage 2: 1115 sx. TOC 1742 TS.

OPERATOR: TOM BROWN, INC.  
WELL/LEASE: MEAD #5  
COUNTY: EDDY

046-0024

STATE OF NEW MEXICO  
DEVIATION REPORT

201	1 1/4	5,622	1/2
381	1 1/4	6,122	2 1/4
532	1	6,497	2 1/2
683	1/2	6,874	1 1/4
885	1	7,249	1/2
1,033	1/2	7,750	1 1/2
1,128	2	7,947	1
1,158	2	8,324	1 1/4
1,253	2 1/4	8,824	3/4
1,346	2 3/4	9,328	3/4
1,436	2	9,578	1
1,532	2 1/4	11,717	1 3/4
1,627	3 1/4		
1,659	2 3/4		
1,759	2		
1,848	2		
2,057	1		
2,152	1 1/2		
2,247	1		
2,330	1/2		
2,425	1/2		
2,483	3/4		
2,800	3/4		
3,112	3/4		
3,237	1		
3,612	1/4		
4,113	1		
4,237	1 1/2		
4,616	1		
5,120	3/4		

RECEIVED

APR 22 2004

OCB-ARTESIA

By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 16th day of March, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges  
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

