# OCD-HOBBS

Form 3160-5 UNITED STATES (April 2004) DEPARTMENT OF THE INTEL BUREAU OF LAND MANAGEM.  SUNDRY NOTICES AND REPORTS	ENT .	FORM APPROVED OM B No. 1074-0137 Expires: March 31, 2007  5. Lease Serial No.  LC 031740 B	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.		6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE- Other instructions on reverse side.  1. Type of Well Gas Well Gas Well Other		7. If Unit or CA/Agreement, Name and/or No.  NM 70948 A	
2. Name of Operator		8. Well Name and No.  EUNISE MONUMENT #37  9. API Well No.	
3a. Address  200 Lovaine, Ste. # 800, 79701 432-620-6740  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  560' FNL 2015 FWL Lea Gounty, N.M.		9. API Well No.  30-025-29966  10. Field and Prol. or Exploratory Area  SHIN ANSWES  11. County or Parish, State	
12. CHECK APPROPRIATE BOX(ES) TO INDICA		Lea N.M.	
TYPE OF SUBMISSION			
Subsequent Report	en Production (Strange Treat Reclamation Construction Recomplete and Abandon Temporarily Ab	Welf Integrity Other	
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  The Caliche pad, Flow Line all piping etc. has been removed from location is confour with the kerrain and research with BLM. Seed Mixture # 2, and with the step of the piping of the triangle of the piping of the triangle of the piping of the pipi			
JUN 2 7 2008  LOPPS OCD			
14. Thereby certify that the foregoing is true and correct			
Name (Printed/Typed)  (2 CME HUSSIN	Title Maintenan	nce foreman	
Signance Long Hurson	Date 05-28-09	ACCEPTED FOR RECORD	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by Augustus Approval of this notice does not war certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	lease Office	Date JUN 2 0 2008	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Walter MENT States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.			
(Instructions on page 2)		E E E E E E E E E E E E E E E E E E E	

## **WELL DATA SHEET**

### **FIELD: Eunice Monument**

WELL NAME: EMSUB #862

FORMATION: Grayburg

LOC: 2310' FSL & 330' FEL

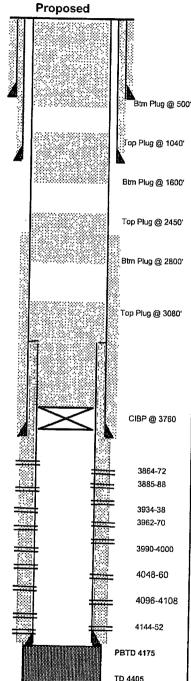
TOWNSHIP: 20-S RANGE: 36-E SEC: 10, Unit Ltr: I COUNTY: Lea STATE: NM

DF: 3591', GL: 3584' DF-GL = 7' CURRENT STATUS: API NO: 30-025-04205 CHEVNO: FA5350

10-3/4" OD, Surf. Pipe set @ 268' w/ 225 sxs cmt. Circ. to surf

7 5/8" OD 26.4# Interm. Csg set @ 1263' w/ 425 sx. TOC @ surf. by calc.

5 1/2" OD, 17# csg set @ 3772' w/ 425 sxs cmt TOC @ Surf by calc 4 1/2 K55 11.6# RFC Liner & Baker Liner Hanger from 3846-57 3446 to 4180' cmt w/ 75 sx. 3910-16 3944-48 3976-82 4020-34 4040-44 4077-88 4120-32 4155-66



Date Completed: 4/16/38 Initial Production: 216 bopd, 0 bwpd, 224 mcf Initial Formation: Grayburg From: 3772' to 3891'

#### Completion Data

4/38 Cmpltd OH 3772' - 3891' 216 BOPD W/ 1037 GOR Subsequent Workover or Reconditioning:

9/67 750 gal solvent dwn csg. Pmpd 500 gal scale inhibitor. RTP 2/83 c/o 10' fill to 3856' Perf OH @ 3775-80, 3787-97, 3815-24, 3837-47. Acdz OH w/ 80 bbls 15% HCl in 2 stgs. Ppd chemical squeeze. RTP 2 BO, 3 BW 38 MCFGPD.

#### EMSUB WELL WORK

5/91 MIRU PU Test csg to 500 psi, ok. RIH w/ bit attempting to deepen. Deepen to 4400'. RU Halliburton Logging Service. Log w/ GR-Neutron\_Spectral Den. log. Swab test. Swab well f/ 4180' - 4405'. RU HOWCO. Pmp 30 sx cmt down tbg for balanced plug f/ 4180'-4405'. Under reamed f/ 3782' to 4180'. Ran 18 Jts. 4 1/2 K55 11.6# RFC Liner & Baker Liner Hanger Inner from 3446' to 4180'. Liner cemented w/75 sx. Did not bump plug. No cement on TOL. Load CSG & TST Liner Top to 500 psi f/30 min. Lost 50 psi

Perf 3 1/8" HSC gun - 2 JHPF, 120 degree phasing from 4156-66, 4144-52, 4120-32, 4096-4108, 4077-88, 4048-60, 4040-44, 4020-34, 3990-4000, 3976-82, 3962-70, 3944-48, 3934-38, 3910-16, 3885-88, 3864-72, 3846-57 (286 holes). Perfs treated in four stages: 4077-4166 w/ 5300 gal 15% NEFE HCI, 3910-4000 w/ 3800 gal 15% NEFE HCI, 3910-4000 w/ 3800 gal 15% NEFE HCI, 3846-3888 w/ 2200 gal 15% NEFE HCI. Return to prod. Tested 0 BO, 83 BW, 0 Gas on 5/25/91 with FL 3700' from surface. SN at 3742'.

POOH w/ production string. RIH with injection string as follows: Stainless Steel nipple at wellhead, 121 jis 2 3/6" 4.7#, J-55, EUE, 8 Rd polyethelene lined tbg, FL on/off tool w/ 1.43" ff profile, SS nipple, 4 1/2" Sur-Loc pkr, 2 3/8" wireline entry guide. Set pkr at 3793'. Test csg to 300 psi, ok.

2/07 PU 3-3/4" overshot (Dressed for 2-3/8" tbg), w/x-over, 1-jt of 3-13/16" wash pipe & top sub, RIH w/WS Tag @ 3,228. POOH w/WS. LD tools. PU 2 jts of 4-1/2" washpipe, 4-3/4" smooth OD shoe, top sub, jars, 6 - 3-1/2" DC's, & cross-over (BHA length - 264 38'). RIH w/WS Tag @ 3,228. RU Reverse unit, wash to 3446'. Circ hole clean. POOH w/45 stds. LD DC's & wash pipe PU overshot (dressed 3-1/16"), x-over, 1jt of 3-11/16" wash pipe, & top sub. RIH w/tbg & tag @ 3446', TOL. Get in liner & tag @ 3513', work to 3581' stack out. PU 2-4 pts of drag. LD 2jts, PU still dragging (couldn't go dwn) POOH no rec. PU overshot (dressed 3-1/16"), x-over, 1jt of 3-11/16" wash pipe, & top sub. RiH w/tbg & tag @ 3,581', wash dwn to 3,789', latch on to on/off tool. Rel pkr. POOH w/tbg & pkr. LD tools. RiH w/RBP & pkr. Stack out at 3,480'. Set RBP. LD 1 jt, set pkr. Press test backside to 500 psi. Held ok. Rel pkr & RBP POOH w/4 stds. SWI SDFin POOH w/tbg. LD RBP & pkr. RIH w/bit & scraper & tag @ 3,480'. RU reverse unit clean well out to 3,792', circ hole clean. POOH w/tbg, RIH w/RBP & pkr. Stack out at 3,480'. POOH w/RBP & pkr. LD RBP, RIH w/pkr. Set pkr @ 3,792'. RU Smith, load backside, press test to 500 psi Held ok. RD Smith POOH w/tbg. LD RBP & pkr. RIH w/bit & scraper & tag @ 3,480'. RU reverse unit clean well out to 3,792', circ hole clean. POOH w/tbg. RIH w/RBP & pkr Stack out at 3,480'. POOH w/RBP & pkr. LD RBP, RIH w/pkr Set pkr @ 3,792'. RU Smith, load backside, press test to 500 psi Held ok. LD WS & pkr. RU Lobo pmp trk to csg. RU Gray WL. RIH w/CIBP, & pmp 35 bbls dwn csg. Set CIBP @ 3,760'. RD WL, ND BOP NU WH. Press test csg to 500 psi. Held ok. RD pmp trk, RDMO PU. Well TA'd.

Formation tops. Grayburg - 3805' Queen - 3423' Yates - 2614' Salt - 1460'

# BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

# Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.