Form 3160-5 (August 1999)

'ED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCN-HOLLE

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No.

-	~	022000	

SUNDRY NOTICES AND REPORTS ON WELLS LC-032099-B 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. N/A 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side 1. Type of Well EUNICE MONUMENT SOUTH UNIT X Oil Well Gas Well 8. Well Name and No. Other 2. Name of Operator 432 Chevron U.S.A. Inc. 9. API Well No. 3a. Address 3b. Phone No. (include area code) <u>30-025-24857</u> P.O. Box 1150, Midland, TX 79702 (915) 687-7148 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 660' FEL EUNICE MONOMENT; GRAYBURG-SA SEC. 14, T21S, R36E UNIT P 11. County or Parish, State 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report Casing Repair **New Construction** Recomplete Other Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. 13. 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 final site is ready for final inspection.) CHEVRON PROPOSES TO TA PER ATTACHED PROCEDURE I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title J. K. RIPLEY REGULATORY O.A. Date 3/6/01 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Petroleum Engineer Approved by (ORIG. SGD.) JOE G. LARA Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



EMSU # 432 API # 30-025-24857 660' FSL & 660' FEL S14, T21S, R36E, & Unit P Eunice Monument South Unit Lea County, New Mexico

PROCEDURE TO TEMPORARILY ABANDON WELL:

Notify OCD/BLM 24 hrs prior to work commencing.

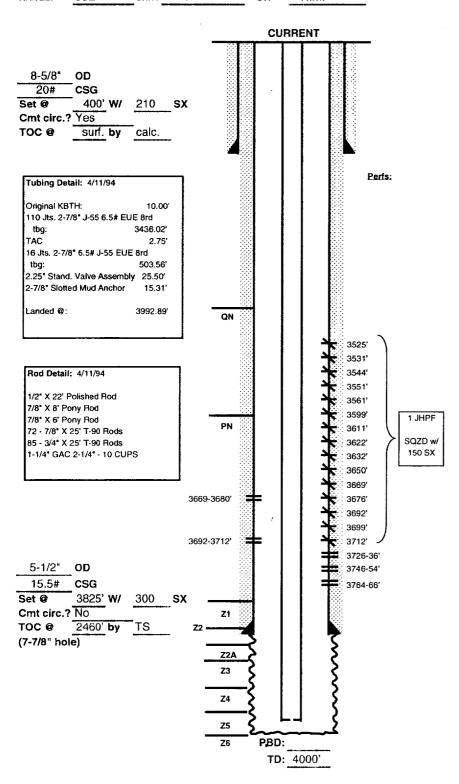
- 1. Verify anchors have been set & tested.
- 2. MIRU PU. ND WH. NU BOP.
- 3. TOH w/ tbg. TIH w/ 4-3/4" bit, csg scraper, & WS. Make bit trip to 3680'. POH.
- 4. Set CIBP @ 3654'. Dump 3 sx Class 'C' cmt on CIBP.
- 5. TIH w/WS to TOC. Circulate csg w/corrosion inhibited pkr fluid. TOH.
- 6. Perform MIT (500 PSI for 30 min.).
- 7. ND BOP. NU WH. RD PU.
- 8. Clean and clear location.

Tracy Love 687-7645

Chevron

WELL DATA SHEET

LEASE: **EMSU** WELL: 432 660' F S L & 660' F E L LOC: SEC: 14 TOWNSHIP: 21S Lea CNTY: N.M. 36E RANGE: UNIT: ST:



FORM:	Grayburg	/ San Andres	DATE:	
GL: KB:	3546' 3554'			Producer 30-025-24857
DF:	3334	•		EO 1558:01
Date Co	mpleted:	9/2/1936		
Initial Production:			/ 0 BWPD	
Initial Formation:		Grayburg		
FROM:		3716 to 3871	/ GOB 833	

Completion Data

Spot 150 gals Acid. Perf 3599, 3611, 3622, 3632, 3650, 3669, 3676, 3692, 3699 & 3712 (1 JHPF). Acdz PERFS W/ 1800 GALS 7-1/2% e-z ACID & rcnbS. Frac w/ 2000 gals E-Z frac cluid & 40,000# 20/40 sand. Flowed well. Final = F/ 248F 30% oil in 14 hrs. 310 psi FTP. Kill well. Set RBP @ 3585'. Spot acid. Perf 3525', 3531, 3544, 3551 & 3561' (1 JHPF). ACDZ w/ 1200 gals. Frac w/ 10,000 gals E-Z frac fluid & 20,000# 20/40 sd. Final swb - 10 BW in 2 hrs, slight Blow on tbg. POH w/ RBP. After ~1 mo, tst f/ 12 BO / 2 BW / 380 MCFG. FTP = 300 psi. Install Guiberson KVL pkr & set @ 3496'. Tst f/ 5 BO / 2 BW / 400 MCFGPD. ETP = 290 psi

Subsequent Workover or Reconditioning:

5/79 Install OE tbg. Tst: 13 BO / 700 MCFGPD TP = 100 psi.

1/87 Kill well. Establish circ. w/ 4 SX oyster shells. CO to 3796'. RIH down Eumont perfs w/ 100 bbls/0 ppg brine & 40 RCNBs. GIH w/ cmt. retr. Set @ +/- 3495'. SQZD Eumont perfs w/ 150 SX cmt. Tag cmt @ 3495'. D/O to 3790'. Tst csg - OK. Circ hole clean. POH w/ equip. Turn well over to Chevron.

4/94 Deepen wellbore; drilled to 4000'. Circ. hole clean. Aczd w/ 4000 gals NeA & As added in 4 stgs. Swb - unable to (Serfco) get swab below 2000' due to salt. Pmp 25 bbls FW. Swb 59 BW. Swb 75% oil / 25% wtr. FSC 100% oil. Perf @ 3669-80, 3692-3712, 3726-36, 3746-54 & 3764-66' (2 JHPF). ACDZ perfs 3669-3766' w/ 2000 gals 15%. Swb perfs 3689-3764' rec 15 bbls. Tst. 8 BO / 8 BW / 54 MCFG. Off report - two mos. later: 3 BO / 9 BW / 46 MCFG. FL = 0' ASN.

Additional Data:

T/Penrose Formation @ 3593'
T/Grayburg Zone 1 @ 3780'
T/Grayburg Zone 2 @ 3822'
T/Grayburg Zone 2 @ 3850'
T/Grayburg Zone 3 @ 3878'
T/Grayburg Zone 4 @ 3911'
T/Grayburg Zone 5 @ 3965'
T/Grayburg Zone 6 @ 4005'
T/San Andres Formation @ 4006'
KB @ 3554'

T/Queen Formation @ 3502'

Chevron

PROPOSED TA WELL DATA SHEET

LEASE: WELL: 432 660' F S L LOC: & 660' F E L SEC: 14 TOWNSHIP: **21S** CNTY: Lea 36E RANGE: UNIT: ST: N.M.

TA PROPOSAL 8-5/8" OD 20# CSG 400' W/ Set @ 210 Cmt circ.? Yes TOC @ surf. by calc Perfs: QN 3525 3531 3544 3551' 3561 OCD -TA-Proposal 3599' 1 JHPF Set CIBP @ 3654' Cap w/3 3611 sx Cl 'C' cmt. 3622' SQZD w/ 150 SX 3632' 3650 3669 3669-36801 3676 3692 3699 3692-3712' 3712' 3726-36' 5-1/2" OD 3746-54 15.5# CSG 3764-66 Set @ 3825' W/ 300 SX Cmt circ.? No Z1 TOC @ 2460' by TS (7-7/8" hole) Z2A **Z**3 Z4 **Z**5 **Z6** PBD: TD: 4000'

FORM: Grayburg / San Andres DATE: GL: 3546 STATUS: SI Producer 3554 KB: 30-025-24857 API NO: DF: CHEVNO: EO 1558:01 9/2/1936 Date Completed: Initial Production: 1/1800 BOPD / 0 BWPD Grayburg Initial Formation: FROM: 3716 to 3871' / GOR 833

Completion Data

Spot 150 gals Acid. Perf 3599, 3611, 3622, 3632, 3650, 3669, 3676, 3692, 3699 & 3712 (1 JHPF). Acdz PERFS W/ 1800 GALS 7-1/2% e-z ACID & rcnbS. Frac w/ 2000 gals E-Z frac cluid & 40,000# 20/40 sand. Flowed well. Final = F/ 248F 30% oil in 14 hrs. 310 psi FTP. Kill well. Set RBP @ 3585'. Spot acid. Perf 3525', 3531, 3544, 3551 & 3561' (1 JHPF). ACDZ w/ 1200 gals. Frac w/ 10,000 gals E-Z frac fluid & 20,000# 20/40 sd. Final swb - 10 BW in 2 hrs , slight Blow on tbg. POH w/ RBP. After ~1 mo, tst f/ 12 BO / 2 BW / 380 MCFG. FTP = 300 psi. Install Guiberson KVL pkr & set @ 3496'. Tst f/ 5 BO / 2 BW / 400 MCFGPD. FTP = 290 psi

Subsequent Workover or Reconditioning:

5/79 Install OE tbg. Tst: 13 BO / 700 MCFGPD TP = 100 psi.

1/87 Kill well. Establish circ. w/ 4 SX oyster shells. CO to 3796'. RIH down Eumont perfs w/ 100 bbls/0 ppg brine & 40 RCNBs. GIH w/ cmt. retr. Set @ +/- 3495'. SQZD Eumont perfs w/ 150 SX cmt. Tag cmt @ 3495'. D/O to 3790'. Tst csg - OK. Circ hole clean. POH w/ equip. Turn well over to Cheyron.

4/94 Deepen wellbore; drilled to 4000'. Circ. hole clean. Aczd w/ 4000 gals NeA & As added in 4 stgs. Swb - unable to (Serfco) get swab below 2000' due to salt. Pmp 25 bbls FW. Swb 59 BW. Swb 75% oil / 25% wtr. FSC 100% oil. Perf @ 3669-80, 3692-3712, 3726-36, 3746-54 & 3764-66' (2 JHPF). ACDZ perfs 3669-3766' w/ 2000 gals 15%. Swb perfs 3680-3764' rec 15 bbls. Tst: 8 BO / 8 BW / 54 MCFG. Off report - two mos. later: 3 BO / 9 BW / 46 MCFG. FL = 0' ASN

Additional Data:

T/Queen Formation @ 3502'
T/Penrose Formation @ 3593'
T/Grayburg Zone 1 @ 3780'
T/Grayburg Zone 2 @ 3822'
T/Grayburg Zone 2A @ 3850'
T/Grayburg Zone 3 @ 3878'
T/Grayburg Zone 4 @ 3911'
T/Grayburg Zone 5 @ 3965'
T/Grayburg Zone 6 @ 4005'
T/San Andres Formation @ 4006'
KB @ 3554'