Submit 3 Copies To Appropriate District Office	State of New Mexi		Form C-103
District, I.	Energy, Minerals and Natura	Resources	May 27, 2004 LL API NO.
• 1625 N French Dr , Hobbs, NM 88240 District II	OH CONCEDUATION F	20.0	225-30047
1301 W. Grand Ave, Artesia, NM 88210	OIL CONSERVATION D	IVISION 5 T	ndicate Type of Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Franci		STATE FEE 🖸
District IV	Santa Fe, NM 875	$\int 6. S$	tate Oil & Gas Lease No.
1220 S. St. Francis Dr, Santa Fe, NM 87505			
SUNDRY NOT	ICES AND REPORTS ON WELLS		ease Name or Unit Agreement Name
	SALS TO DRILL OR TO DEEPEN OR PLUG CATION FOR PERMIT" (FORM C-101) FOR		/ / / / / / / / / / / / / / / / / / /
PROPOSALS.)		11.1	C. MATTERN (NCT-B) Vell Number 25
1. Type of Well: Oil Well	Gas Well Other		
2. Name of Operator		9. 0	OGRID Number 4323
CHEVRON U.S.A. INC. 3. Address of Operator		10	Pool name or Wildcat
15 SMITH ROAD, MIDLAND, T	EXAS 79705		NKARD
4. Well Location	Entro 19100		
	t from the NORTH line and 2600 fe	et from the FAST line	
	nship 21-S Range 37-E	NMPM	County LEA
Section 31 Tow	11. Elevation (Show whether DR, R		County ELA
	3490'GL	MD, M1, OM, CIC.)	
Pit or Below-grade Tank Application 🔲 o	or Closure 🗌		I remain and the second space of a second se
Pit typeDepth to Groundw	aterDistance from nearest fresh wat	er well Distance fr	om nearest surface water
Pit Liner Thickness: mil	Below-Grade Tank: Volume	bbls; Construc	tion Material
12. Check	Appropriate Box to Indicate Nat	ure of Notice, Repo	ort or Other Data
		_	
	ITENTION TO:	SUBSEQ REMEDIAL WORK	UENT REPORT OF: ALTERING CASING
PERFORM REMEDIAL WORK TEMPORARILY ABANDON		COMMENCE DRILLING	_
PULL OR ALTER CASING	_ 1	CASING/CEMENT JOB	
TOLE ON METER ON ON O			
	ı		
OTHER: REQUEST TO TA		OTHER:	
13. Describe proposed or comp	oleted operations. (Clearly state all pe	rtinent details, and give	pertinent dates, including estimated date
13. Describe proposed or composed of starting any proposed w	oleted operations. (Clearly state all pe	rtinent details, and give	pertinent dates, including estimated date vellbore diagram of proposed completion
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H. T. Mattern (NCT-B) # 25 Drinkard Field T21S, R37E, Section 31 Job: TA Wellbore

Procedure:

- 1. This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 11/5/2007. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.
- 2. Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. Buried fiberglass lines will be tested with 300 psi. All polypipe (SDR7 and SDR11) will be tested w/100 psi. All steel lines will be tested w/500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.
- 3. MI & RU pulling unit. Bleed pressure from well, if any. Pump down casing with 8.6 PPG cut brine water, if necessary to kill well. POH LD rods and pump. Remove WH. Install BOP's and test to 1000 psi. POH with 2 7/8" production tubing string.
- 4. MI & RU Baker Atlas electric line unit. Install lubricator and test to 1000 psi. GIH with gauge ring and junk basket (for 5 ½" 15.5# csg) to 6550'. POH. GIH and set CIBP in 5 ½" casing at 6500'. POH. GIH and dump 35' cement on top of CIBP. POH. RD & release electric line unit. Note: Use casing collars from Schlumberger Cement Bond/VD Log dated 12/18/87 for depth correction.
- 5. GIH with 2 7/8" tbg string to 6450'. Reverse circulate well clean from 6450' using corrosion inhibited 2% KCl water. Pressure test csg and CIBP to 500 psi. POH LD 2 7/8" tbg string.
- 6. Remove BOP's and install flanged non-slip type WH. Install tapped bullplug, ½" ball valve and pressure gauge in top of 5 ½" csg string.
- 7. Notify NMOCD of MIT Test. Pressure test 5 ½" csg to 500 psi and record chart for NMOCD. Change status of well in Catalyst to "AD".

AMH 11/6/2007

Location:

1400' FNL & 2600' FEL

Section 31 Township 21S Range 37E Unit: G County. Lea State: NM

Elevations:

GL: 3490' KB: 3507' DF 3506'

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or

unknown issues pertaining to the well.

Tubing Detail:

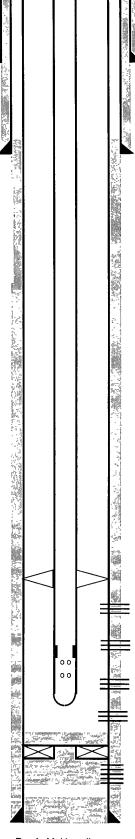
#Jts:	Size:	Footage
	KB Correction	17 00
205	Jts 2 7/8" EUE 8R J-55 Tbg	6329 46
	TAC	3 50
8	Jts 2 7/8" EUE 8R J-55 Tbg	247 84
	SN	1 10
	2 7/8" x 4' Perf Tbg Sub	4 00
1	Jt 27/8" EUE 8R J-55 Tbg	29 80
	Bull Plug	0 50
21/	Bottom Of String	6633 20

CICR at 6676' (6' cmt on top)

COTD: 6670' PBTD: 6670' TD: 6830'

Updated: 11/5/07

<u>Current</u> Wellbore Diagram



By: A M. Howell

Well ID Info:

Chevno. II9502 API No: 30-025-30047 L5/L6: U415000 Spud Date.11/5/87 Compl Date:1/7/88

Surf. Csg: 11-3/4", 42#, H-40 Set: @ 417' w/300 sx cmt Size of hole: 14 3/4" Circ: Yes TOC: Surface TOC By: Circulated

Interm. Csg: 8 5/8", 24# & 32#, K

Set: @ 2660' w/800 sx cmt

Size of hole: 11"
Circ: Yes TOC: Surface
TOC By: Circulated

+ee 0:2

Perfs	Status
6569'	Drinkard - Open
6575'	Drinkard - Open
6582'	Drinkard - Open
6588'	Drinkard - Open
6595'	Drinkard - Open
6611'	Drinkard - Open
6621'	Drinkard - Open
6627'	Drinkard - Open
6633'	Drinkard - Open
6639'	Drinkard - Open
6687'	Drinkard - Cmt Sq.
6688'	Drinkard - Cmt Sq.
6702'	Drinkard - Cmt Sq
6703'	Drinkard - Cmt Sq.
6717'	Drinkard - Cmt Sq.
6718'	Drinkard - Cmt So:

Prod. Csg: 5-1/2", 15.5# K-55 Set: @ 6830' w/1750 sx cmt Size of hole: 7-7/8" Circ: No TOC: 2650'

TOC By: CBL

Location:

1400' FNL & 2600' FEL Section. 31

Township 21S Range: 37E Unit: G County: Lea_ State. NM

Elevations:

GL: 3490' KB. 3507' DF. 3506'

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Tubing Detail:

#Jts:

Size:

Footage

KB Correction

None

17 00

17.00

Bottom Of String >>

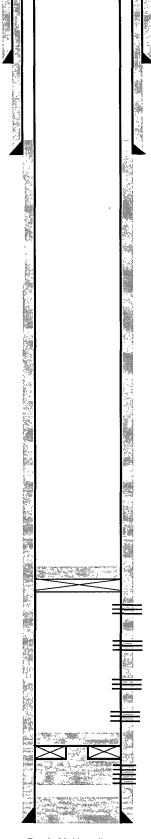
CIBP @ 6500' (35' cmt on top)

CICR at 6676' (6' cmt on top)

COTD: 6465' PBTD: 6465' TD: 6830'

Updated: 11/5/07

Proposed Wellbore Diagram



By: A. M Howell

Well ID Info: Chevno: II9502 API No. 30-025-30047 L5/L6: U415000 Spud Date 11/5/87

Compl Date:1/7/88

Surf. Csg: 11-3/4", 42#, H-40 Set: @ 417' w/300 sx cmt Size of hole: 14 3/4" Circ: Yes TOC: Surface TOC By: Circulated

Interm. Csg: 85/8", 24# & 32#, K

Set: @ 2660' w/800 sx cmt

Size of hole: 11"
Circ: Yes TOC: Surface
TOC By: Circulated

Perfs Status 6569' Drinkard - Open 6575' Drinkard - Open 6582' Drinkard - Open 6588' Drinkard - Open 6595' Drinkard - Open 6611' Drinkard - Open 6621' Drinkard - Open 6627' Drinkard - Open Drinkard - Open 6633' 6639' Drinkard - Open 6687' Drinkard - Cmt Sq: 6688' Drinkard - Cmt Sq: 6702' Drinkard - Cmt Sqz 6703' Drinkard - Cmt Sq. 6717' Drinkard - Cmt Sq. 6718' Drinkard - Cmt Sq:

Prod. Csg: 5-1/2", 15.5# K-55 Set: @ 6830' w/1750 sx cmt Size of hole: 7-7/8" Circ: No TOC: 2650'

TOC By: CBL