District I
1625 N. French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
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

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HOBBS OCD

Form C-101
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

[1] Operator Name and Address	[2] OGRID Number
CHEVRON U.S A INC 15 SMITH ROAD MIDLAND, TEXAS 79705	4323 ✓
	[3] API Number 30 – 025-33820 ✓

[3] Property Code	[5] Property Name	[6] Well No
20396	WEIR B	2

[9] Proposed Pool 1	[10] Proposed Pool 2
MONUMENT, YESO, NORTHWEST ✓	

[7] Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	26	19-S	36-E		1980	SOUTH	2310	EAST	LEA ✓

[8] Proposed 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

Additional Well Information

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
P ✓	O		P ✓	3666' GL
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
NO	7532'	YESO		

[21] Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
NO CHANGE					

[22] Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone Describe the blowout prevention program, if any. Use additional sheets if necessary

CHEVRON U S A INC INTENDS TO RECOMPLETE THE SUBJECT WELL TO THE YESO RESERVOIR
THE INTENDED PROCEDURE AND CURRENT AND PROPOSED WELLBORE DIAGRAM ARE ATTACHED

Permit Expires 2 Years From Approval Date Unless Drilling Underway

Plugback

[23] I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: Denise Pinkerton

Printed name: DENISE PINKERTON

Title: REGULATORY SPECIALIST

E-mail Address: leakejd@chevron.com

Date: 08-04-2008

Phone: 432-687-7375

OIL CONSERVATION DIVISION

Approved by

Title: PETROLEUM ENGINEER

Approval Date: AUG 21 2008

Expiration Date:

Conditions of Approval Attached ☐

Weir B #2 **07/08/2008**
Monument; Yeso, Northwest
Section 26, T19S, R36E, Unit J
Lea County, NM
30-025-33820

PB to Yeso and Acidize

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 07/08/2008. 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 w/ fresh water. Have Field Specialist close valve at header. Pressure test line according to type. All polypipe (SDR7 and SDR11) will be tested to 100 psi. All steel lines will be tested to 500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If tests good, bleed off pressure and open valve at header. Document this process in the morning report.

3. MIRU PU. Pull rods & pump and LD. NDWH & NUBOP. Release TAC @ 7012' and POOH w/ 2-7/8" tubing. Scan tubing with Tuboscope Scanner. LD tubing if corrosion and pitting are evident.

4. MI & RU WL. GIH w/ 5-1/2" gauge ring to 7060'. POH. GIH w/ 5-1/2" CIBP to 7050'. Set CIBP at 7050'. Pressure test casing and CIBP to 500 psi. POH. LD setting tool.

5. GIH with 3-3/8" RHSC Gunslinger casing guns (0.42" EH & 47" penetration) and perforate the following intervals with 2 JSPF at 120 degree phasing using 25 gram premium charges:

Top	Bottom	Net Ft	No. Perfs
6497	6506	9	18
6512	6520	8	16
6540	6550	10	20
6554	6564	10	20
6574	6582	8	16
6600	6606	6	12
6612	6622	10	20
6664	6668	4	8
6676	6682	6	12
6686	6696	10	20

6. POH. GIH and dump bail 35' of cement on top of CIBP at 7050'. POH. RD and Release WL.
   Note: Use Wedge Dia-Log CBL dated 5/11/1997 for depth correction.

7. RIH w/ 5-1/2" PPI packer w/ SCV and 12' element spacing. Test PPI packer in blank pipe. Mark Settings.

8. MI & RU DS Services. Acidize perfs 6497'-6696' with 4,000 gal 15% NEFE HCl acid* at a maximum rate **of $^1/_2$ BPM** and a maximum surface pressure of **4000 psi** as follows:

PPI Top	PPI Bottom	Rate (bpm)	Volume (gal)
6498	6510	1/2	400
6510	6522	1/2	400
6539	6551	1/2	500
6553	6565	1/2	500
6572	6584	1/2	400
6596	6608	1/2	300
6611	6623	1/2	500
6660	6672	1/2	200
6672	6684	1/2	300
6685	6697	1/2	500

Displace acid with 8.6 PPG cut brine water -- do not over displace. Use a SCV to control displacement fluid. Record ISIP, 5 & 10 minute SIP's. RD and release DS services. **Note: If communication occurs during treatment of any interval, monitor casing pressure and attempt to complete stage w/o exceeding 500 psi csg pressure. If cannot, then move PPI to next setting depth and combine treatment volumes of the intervals.**

* Acid system to contain:

1 GPT A264	Corrosion Inhibitor
8 GPT L63	Iron Control Agents
2 PPT A179	Iron Control Aid
20 GPT U66	Mutual Solvent
2 GPT W53	Non-Emulsifier

9. Release PPI & PU to approximately 6450'. Set pkr @ 6450'. Fish SCV. Swab back all intervals together. Recover 100% of treatment and load volumes before shutting well in for night, if possible. Report recovered volumes, pressures, and/or swabbing fluid levels. **Note: Selectively swab perfs as directed by engineering if excessive water is produced.**

10. Open well. Release PPI pkr. POH w/ tbg and PPI pkr. LD PPI tool.

11. RIH w/ 2-7/8" production tubing and hang off per ALS recommendation. NDBOP. NUWH. RIH w/ rods and pump per ALS.

12. RD Key PU & RU. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

Engineer – Richard Jenkins
432-687-7120 Office
432-631-3281 Cell

Well: **Weir B #2**

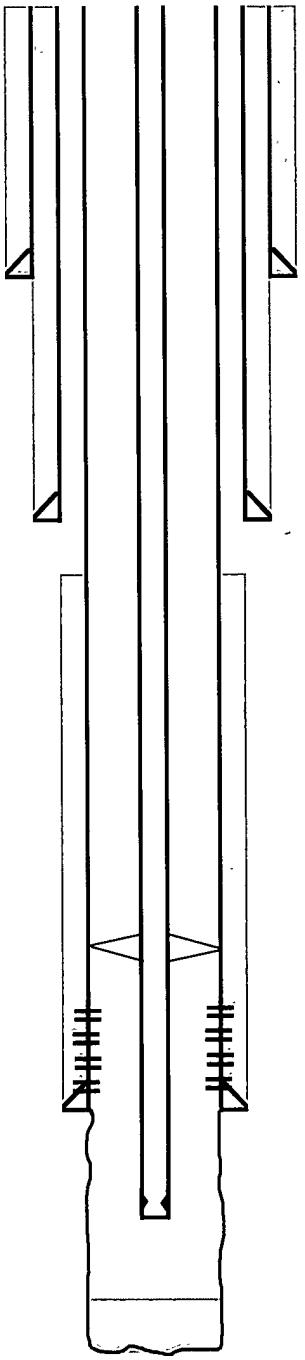
Reservoir: **Abo**

Location:
J 1980' FSL & 2310' FEL
Section: 26
Township: 19S
Range 36E
County: Lea, NM

Elevations:
GL. 3666'
DF 3672'
KB: 3679'

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.

Current
Wellbore Diagram



Well ID Info:

Refno:	BL1265
API No:	30-025-33820
L5/L6:	UCU934500
Spud Date:	4/15/1997
Compl. Date:	

Surf Csg: 11-3/4" 42#, H-40
Set: @ 421' w/ 300 sks
Hole Size: 14-3/4"
Circ: Yes
TOC By: Circulation
TOC: Surface

Interm Csg: 8-5/8" 24#, K-40
Set: @ 2742' w/ 800 sks
Hole Size: 11"
Circ: Yes
TOC By: Circulation
TOC: Surface

TOC @ 3100'

Surf Csg: 5-1/2" 15.5#, K-55
Set: @ 7266'
Hole Size: 7-7/8"
Circ: No
TOC By: CBL
TOC: 3100'

TAC @ 7012'

Perfs	**Status**
7100'-7110'	Open - Abo
7140'-7155'	Open - Abo
7220'-7228'	Open - Abo
7233'-7245'	Open - Abo
7266'-7400'	Abo Open Hole

EOT @ 7278'

COTD: 7395'
PBTD: 7400'
TD: 7532'
Updated: 6/27/2008

By: rjdg

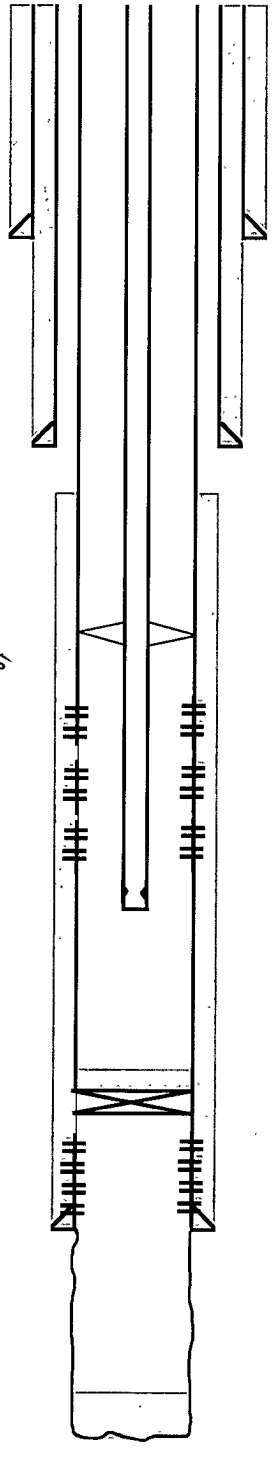
Well: **Weir B #2**

Reservoir: **Monument; Yeso, Northwest**

Location:
1980' FSL & 2310' FEL
Section 26
Township 19S
Range 36E
County Lea, NM

Elevations:
GL 3666'
DF 3672'
KB 3679'

Proposed
Wellbore Diagram



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Set: @ 2742' w/ 800 sks
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TOC @ 3100'

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Perfs	Status
6497'-6506'	Yeso - Open
6512'-6520'	Yeso - Open
6540'-6550	Yeso - Open
6554'-6564'	Yeso - Open
6574'-6582'	Yeso - Open
6600'-6606'	Yeso - Open
6612'-6622'	Yeso - Open
6664'-6668'	Yeso - Open
6676'-6682'	Yeso - Open
6686'-6696'	Yeso - Open

Surf Csg: 5-1/2" 15 5#, K-55
Set: @ 7266'
Hole Size: 7-7/8"
Circ: No
TOC By: CBL
TOC: 3100'

CIBP @ 7050' w/ 35' cmt

7015

Perfs	Status
7100'-7110'	Abo - Isolated Below CIBP
7140'-7155'	Abo - Isolated Below CIBP
7220'-7228'	Abo - Isolated Below CIBP
7233'-7245'	Abo - Isolated Below CIBP

7266'-7400' Abo Open Hole - Isolated Below CIBP

EOT @ 7278'

COTD: 7015'
PBTD: 7015'
TD: 7532'
Updated: 7/8/2008

By: rjdg

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-025-33820	97089	MONUMENT; YESO, NORTHWEST

4 Property Code	5 Property Name	6 Well Number
20396	WEIR B	2

7 OGRID No.	8 Operator Name	9 Elevation
4323	CHEVRON U.S.A. INC.	3666' GL

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	26	19-S	36-E		1980	SOUTH	2310	EAST	LEA

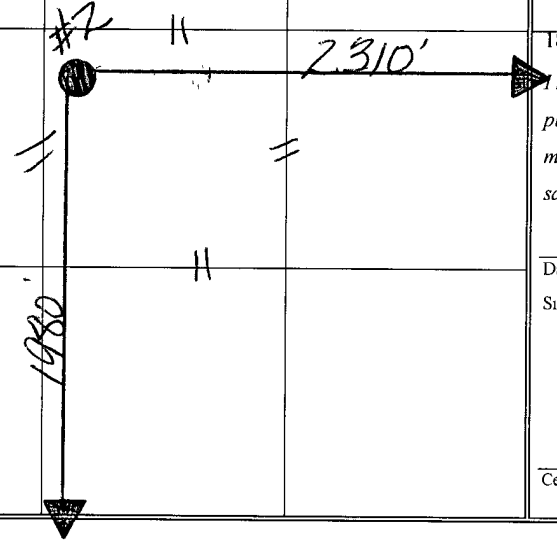
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
40			

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.

16



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division

Denise Pinkerton — 08-04-2008
Signature — Date

DENISE PINKERTON REGULATORY SPECIALIST
Printed Name

18 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.

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number