

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-101

Revised February 10, 1999

Instructions on back
Submit to Appropriate District Office

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☐ AMENDED REPORT

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

¹ Operator Name and Address CHEVRON USA INC 15 SMITH RD, MIDLAND, TX 79705		² OGRID Number 4323
		³ API Number 30-025-34603
⁴ Property Code M32 29920	⁵ Property Name C.H. WEIR 'B'	⁶ Well No. 11

⁷ Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
P	11	20S	37E		990	SOUTH	990	EAST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
⁹ Proposed Pool 1 MONUMENT TUBB					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code sf	¹⁵ Ground Level Elevation 3561'
¹⁶ Multiple No	¹⁷ Proposed Depth 7650'	¹⁸ Formation TUBB	¹⁹ Contractor	²⁰ Spud Date 2/15/2006

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"		1400'	600 SX	
8 3/4"	7"		7400'	905 SX	

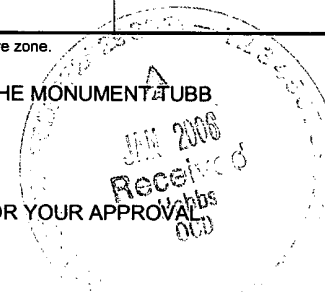
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

CHEVRON U.S.A. INC. INTENDS TO RECOMPLETE THE SUBJECT WELL FROM THE SKAGGS DRINKARD TO THE MONUMENT TUBB RESERVOIR.

A PIT WILL NOT BE USED FOR THIS RECOMPLETION. A STEEL FRAC TANK WILL BE UTILIZED.

THE CURRENT AND PROPOSED WELLBORE DIAGRAMS, AND THE INTENDED PROCEDURE IS ATTACHED FOR YOUR APPROVAL.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback



²³ I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Denise Pinkerton</i>			
Printed Name: Denise Pinkerton		Approved By: <i>[Signature]</i> PETROLEUM ENGINEER	
Title: Regulatory Specialist		Title:	
Date: 1/26/2006		Approval Date: Expiration Date:	
Telephone: 432-687-7375		Conditions of Approval: Attached ☐	

FEB 01 2008

**CH Weir B #11
Monument Tubb Field
Section 11, T20S, R37E, Unit P
Lea County, NM
30-025-34603**

1-9-2006

Tubb Completion Procedure (use 2% KCl FW for all fluids put on well):

1. 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.
2. MIRU Key PU & RU. Bleed pressure from well & kill down casing with 2% KCl water. POOH w/ rods & pump (see WBD). NDWH NUBOP. Test BOP to 1,000 psi when possible. Release TAC and POOH w/ 2-7/8" Tbg. Send tbg in for inspection.
3. PU and GIH w/ 6-1/8" MT bit on 2-7/8" WS to 6640'. POOH & LD bit.
4. MIRU WL. RIH w/ 7" CIBP & set @ 6620'. POOH. RIH & perf Tubb intervals w/ 3-1/8" slick guns loaded w/ 23 gram charges 2 JSPF w/ 120° phasing tied back to Schlumberger Platform Express Compensated Neutron Log dated 5/19/1999 using the GR reading as follows:

Top Perf	Bottom Perf	Net Feet	Total Holes
6307	6343	36	72
6366	6373	7	14
6380	6387	7	14
6401	6407	6	12
6423	6431	8	16
6442	6448	6	12
6459	6474	15	30
6491	6497	6	12
6515	6525	10	20

5. RIH w/ 7" pkr & on/off tool w/ 1.87" profile (2-3/8" production tbg will be ran) on 3-1/2" frac string testing to 8,500 psi. Set Pkr @ 6200'. Pressure test BS to 500 psi and leave pressure on csg during acid job and swabbing to monitor for communication.
6. MIRU DS acid truck. Pump 2,500 gals 15% NEFE anti-sludge HCl acid at a max rate of 6 BPM and max treating pressure of 4,500 psi dropping 300 1.3 SG 7/8" ball sealers evenly spaced throughout job. Displace with 2% KCl water – do not overdisplace. Record ISIP, 5, 10, & 15 minute SIP's.

Note: Pickle tubing before acid job if rep determines necessary.

7. Release pkr and RIH to 6530' to knock balls off perfs. PU to 6200' and reset pkr. RU swab and swab back load before SION if possible. Report recovered fluid volumes, pressures, and fluid levels.
 8. MIRU DS. Frac well down 3-1/2" tubing at 35 BPM w/ 73,000 gals of 50 Quality WF150 Foam, and 193,250 lbs. 20/40 mesh Jordan. PropNet will be pumped with the last 33,000 lbs 16/30. Max treating pressure 8500 psi. Pump job as follows:
 - Pump 7,000 gal 50 Quality WF150 pad w/ 5 GPT J451 Fluid Loss Additive
 - Pump 1,000 gal 50 Quality WF150 pad containing .5 PPG 20/40 mesh Jordan
 - Pump 5,000 gal 50 Quality WF150 pad 5 GPT J451 Fluid Loss Additive
 - Pump 1,500 gal 50 Quality WF150 pad containing 1 PPG 20/40 mesh Jordan
 - Pump 5,000 gal 50 Quality WF150 pad 5 GPT J451 Fluid Loss Additive
 - Pump 1,500 gal 50 Quality WF150 pad containing 1.5 PPG 20/40 mesh Jordan
 - Pump 7,000 gal 50 Quality WF150 pad 5 GPT J451 Fluid Loss Additive

 - Pump 3,000 gal 50 Quality WF150 containing 1 PPG 20/40 mesh Jordan
 - Pump 5,000 gal 50 Quality WF150 containing 2 PPG 20/40 mesh Jordan
 - Pump 8,000 gal 50 Quality WF150 containing 3 PPG 20/40 mesh Jordan
 - Pump 8,000 gal 50 Quality WF150 containing 4 PPG 20/40 mesh Jordan
 - Pump 9,000 gal 50 Quality WF150 containing 5 PPG 20/40 mesh Jordan
 - Pump 9,000 gal 50 Quality WF150 containing 6 PPG 20/40 mesh Jordan (start pumping PropNet w/ 2,000 gals left in stage)
 - Pump 3,000 gal 50 Quality WF150 containing 7 PPG 20/40 mesh Jordan w/ Prop Net
- Flush to 6307'. **Do not overflush.** SI well and record ISIP, 5, 10, and 15 minute SIP. RD DS.
9. Open well and flowback or swab in as necessary until well cleans up and a stabilized flow rate is obtained. Report recovered fluid volumes, pressures, and fluid levels.
 10. MIRU WL. RIH & set plug in profile. Get off on/off and POOH w/ 3-1/2" WS. RIH w/ 2-3/8" production tbg & top half of on/off tool. Circulate pkr fluid. Get on on/off tool. Pull profile plug.
 11. Turn well over to production.

Engineer – Keith Lopez
432-687-7120 Office
432-631-3281 Cell
432-661-6156 Home

Drinkard

Current Wellbore Diagram

Location:

990' FSL & 990' FEL
Section: 11 (NW/4 SE/4 SE/4)
Township: 20S
Range: 37E Unit: P
County: Lea State: NM

Elevations:

GL: 3561
KB: 3575
DF: 3574

Log Formation Tops

Rustler	1355
Yates	2665
Seven Rivers	2910
Queen	3468
Penrose	3596
San Andres	4045
Blinebry	5788
Tubb	6293
Drinkard	6624
Abo	6938

TUBING DETAIL - 10/28/0505

TODAY DETAIL - 10/20/05		
209	JTS 6.5# J-55 BRD EUE	6533.63
1	TAC 7" SET W/20 PTS 26"	2.70
7	JTS 6.5# J-55 BRD EUE	218.48
1	JT 6.5# J-55 BRD EUE IPC TK	33.35
1	SN 2/23/05	1.10
1	PERF SUB 6.5# J-55 BRD EUE	4.10
1	MAJT W/BOF 6.5# J-55 BRD E	31.45
1	2/78 BP	0.60
SN @ 6803.26" TAC @ 6550.33"		
EOT @ 6839.41'		

DV tool @ 5190 : did not close

Rod Detail 10/28/20

ROD Detail 10/20/2005		
1 1/2" X 26' POLISH ROD W/1 3/4"	1	26.00
1" X 6', 6", 4' PONY RODS "D"	3	16.00
1" X 25' RODS D-63 TRICO	68	1700.00
7/8" X 25' RODS D-63	74	1850.00
3/4" X 25' RODS D-63	121	3025.00
1 1/2" SINKER BARS	6	150.00
7/8" GUIDED PONY ROD KD	1	4.00
25-125-RHBC-20-4 -9 FTT EGEN	1	20.00
1 1/4" X 10' GAS ANCHOR	1	10.00
		6801

TAC @ 6552.66'

2/23/05 FT
F111 @6854'

Prod. Csg: 7" 23# L-80 & 23# K-55 LTC

Set: @ 7650 w/540 sx poz H cmt
Hole Size: 8 3/4" to 7650 ; DV tool @ 5190 did not close
Circ: No TOC: 4900
TOC By: CBL

Well ID Info: 429114

Chevno: BV7111
API No: 30-025-34603
L5/L6: L21 / 0900
Spud Date: 5/6/99
Rig Released: 5/22/99
Compl. Date: 9/14/99

Surface Csg: 9 5/8" 36# K-55 & J-55 LTC

Set: @ 1400 w/ 600 sx cmt
Hole Size: 12 1/4" TO 1400
Circ: Yes TOC: Surface
TOC By: Circulation (160 sx)

Initial Completion:

10/90 (Abo) perf (2jsp) 7050-60, 7106-12, 7114-20, 7138-40; A/3600 gal 20% NEFE
Set CIBP @ 6950 w/20 cmt on top; (Drinkard) perf (2jsp) 6702-24, 6760-78, 6800-18
A/5600 gal 20% HCL; (Drinkard) perf (2jsp) 6646-58, 6664-74; A/3000 gal 20 % HCL
6616, 6735; A/12000 gal 15% NEFE; (Drinkard) 6646-6818 F/43554 gal YF130 &
139000# 16/30 sd w/1850# prop net

Subsequent Work

Perfs

Status

$$\{6646-58, 6664-74, 6702-24, 6760-78, 6800-18$$

Drinkard - open

CIBP @ 6950 w/ 20' cmt on top

{ 7050-60, 7106-12, 7114-20, 7138-40

Abo - closed

TD: 7650 COTD: 7592 PBTd: 6930
By: W.P. Johnson

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State of New Mexico**Energy, Minerals and Natural Resources Department****OIL CONSERVATION DIVISION**

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Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 199

Instructions on bac

Submit to Appropriate District Office

State Lease - 4 Copie

Fee Lease - 3 Copie

☒ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-025-34603	² Pool Code 47090	³ Pool Name MONUMENT TUBB
⁴ Property Code 1132	⁵ Property Name C.H. WEIR 'B'	⁶ Well No. 11
⁷ OGRID Number 4323	⁸ Operator Name CHEVRON USA INC	⁹ Elevation 3561'

¹⁰ Surface Location

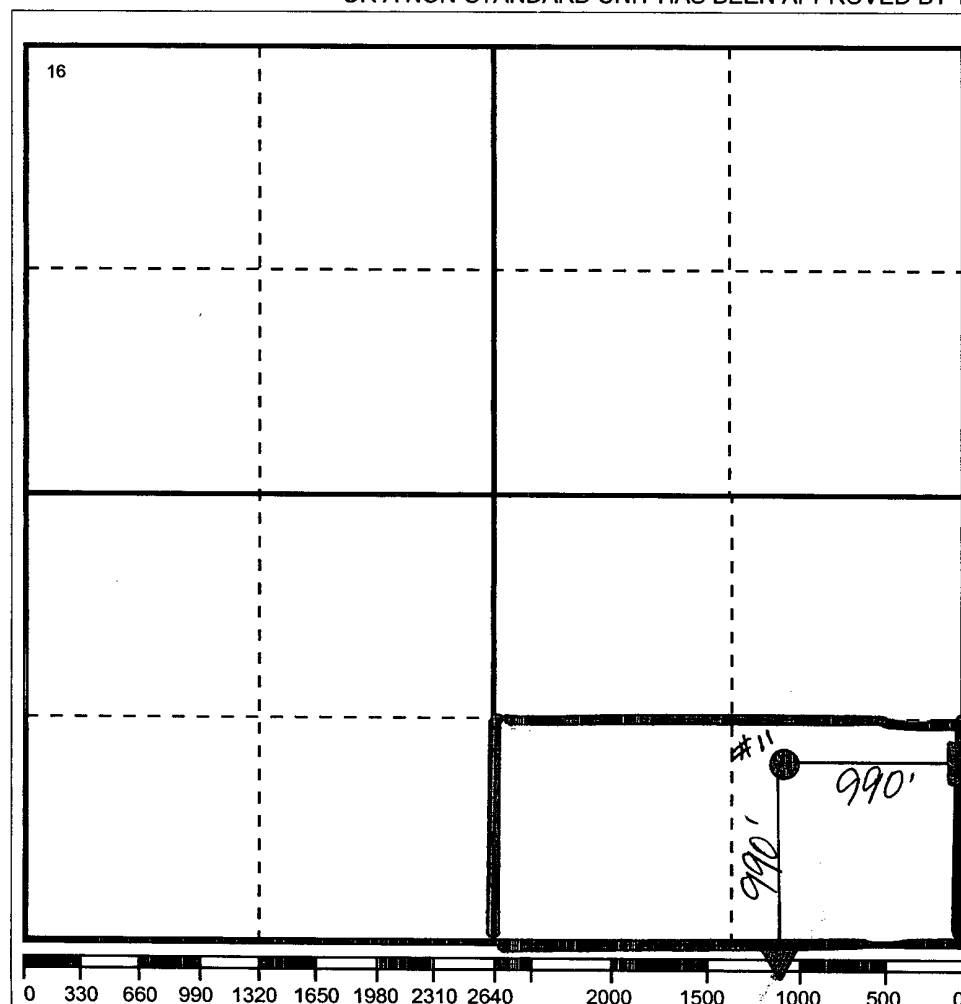
Ul or lot no P	Section 11	Township 20S	Range 37E	Lot.Idn	Feet From The 990	North/South Line SOUTH	Feet From The 990	East/West Line EAST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
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¹² Dedicated Acre 80	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.
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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



17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <i>Denise Pinkerton</i> Printed Name Denise Pinkerton Positio Regulatory Specialist Date 1/26/2006
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 knowledge and belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.