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

HOBBS OCD
MAY 24 2011
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 – 025-34470

[3] Property Code	[5] Property Name	[6] Well No.
19927	MONUMENT 12 STATE	25

[9] Proposed Pool 1	[10] Proposed Pool 2
MONUMENT; DRINKARD, NE	

[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
D	12	19-S	36-E		758'	NORTH	990'	WEST	LEA

[8] Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South lin	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
PLUGBACK	O		S	
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
NO	7511'	DRINKARD		

[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 INTO THE MONUMENT; DRINKARD, NE. FORMATION.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, WELLBORE DIAGRAM, C-102 PLAT, & C-144 PIT INFORMATION.

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: 05-23-2011

Phone: 432-687-7375

OIL CONSERVATION DIVISION

Approved by:

Title: PETROLEUM ENGINEER

Approval Date: MAY 26 2011

Expiration Date:

Conditions of Approval Attached ☐

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HOBBS OCD
MAY 24 2011

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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-34470	97008	MONUMENT; DRINKARD, NE

[4] Property Code	[5] Property Name	[6] Well Number
18927	MONUMENT 12 STATE	25

[7] OGRID No.	[8] Operator Name	[9] Elevation
4323	CHEVRON U.S.A. INC.	

[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
D	12	19-S	36-E		758	NORTH	990	WEST	LEA

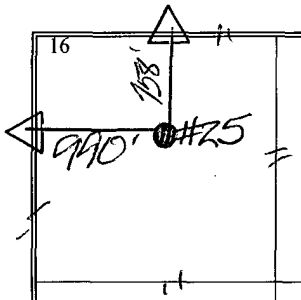
[11] Bottom Hole Location If Different From Surface

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 05-20-2011
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

April 5, 2011

Monument 12 State #25
Monument Field
T19S, R36E, Sec.12, 990' FWL 758' FNL
Job: Perforate and acidize individual Drinkard zones and isolate water as needed

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 March 31, 2011. Verify what is in the hole with the well file in the Eunice field office. Discuss with WEO Engineer, Workover Rep, OS, ALCR, 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/1000 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. **Note: Prior to performing this step of the procedure, ensure that all valves, pipe, and fittings that will be exposed to test pressure are rated higher than the planned test pressure.**

3. MI & RU workover unit. Bleed pressure from well, if any. Pump down casing with 8.6 PPG cut brine water, if necessary to kill well. ND WH. Install BOP's and test as required. TOOH tbg. Scan 2 7/8" 6.5# J-55 tbg while tripping out of hole with tbg. Send all non-yellow band pipe to 1788 yard. Stand back all yellow band pipe. Pressure test csg to 500 psi.

4. MI & RU Baker Hughes electric line unit. Install lubricator and test to 2000 psi. GIH with 3 3/8" RHSC Gunslinger casing gun (0.42" EH & 47" penetration). Perforate the following intervals with 4 JSPF at 120 degree phasing, using 25 gram premium charges:
    - 6724'-6729'
    - 6768'-6772'
    - 6776'-6778'
    - 6960'-6963'
    - 6968'-6982'
    - 6988'-6992'
    - 7092'-7095'
    - 7098'-7100'
    - 7102'-7106'

POH. RD and release electric line unit. **Note: Use CCL with Wedge Dia-Log, Inc. CBL log dated September 10, 1998 for depth correlation.**

5. PU and GIH with 5 1/2" RBP and 5 1/2" treating pkr and 2 7/8" EUE 8R L-80 workstring while hydrotesting to 5500 psi below slips. Set RBP at 7125'. Pick up 5' and pressure test RBP to 500 psi. Set pkr at 7052'.

Note: There will be three individual acid jobs in this procedure. The plan is to schedule Petroplex in the morning for the first acid job and then every other morning for the remaining two acid jobs. There will be about a day and a half to swab test each perforation interval between acid jobs.

6. MI & RU Petroplex. Acidize perf interval 7092'-7106' with 2000 gals antisludge 20% HCL acid at a maximum rate of 1/2 BPM and a maximum surface pressure of 3500 psi. Spot acid to bottom of 2 7/8" tbg. Displace acid with 8.6 PPG cut brine water. **Note: Pickle tubing in 1 run of 250 gals acid prior to acidizing perfs. Pickle acid is to contain only 1/2 gal A264 and 1 gal W53.** RD and release Petroplex. Shut in for 1 hour.

7. GIH and swab back treated interval. Recover 100% of treatment and load volumes before shutting well in for night. Report recovered fluid volumes, pressures, and swabbing fluid levels to Production Engineer (Alex Moore) and Remedial Engineer.

8. Bleed off pressure. Release pkr. Engage RBP. PUH to 7017', pressure test RBP to 500 psi and reset RBP. PUH and set pkr at 6920'.

9. MI & RU Petroplex. Acidize perf interval 6960'-6992' with 5000 gals antisludge 20% HCL acid at a maximum rate of 1/2 BPM and a maximum surface pressure of 3500 psi. Spot acid to bottom of 2 7/8" tbg. Displace acid with 8.6 PPG cut brine water. RD and release Petroplex. Shut in for 2 hours.

10. GIH and swab back treated interval. Recover 100% of treatment and load volumes before shutting well in for night. Report recovered fluid volumes, pressures, and swabbing fluid levels to Production Engineer.

11. Bleed off pressure. Release pkr. Engage RBP. PUH to 6803', pressure test RBP to 500 psi and reset RBP. PUH and set pkr at 6684'.

12. MI & RU Petroplex. Acidize perf interval 6724'-6778' with 2000 gals antisludge 20% HCL acid at a maximum rate of 1/2 BPM and a maximum surface pressure of 3500 psi. Spot acid

to bottom of 2 7/8" tbg. Displace acid with 8.6 PPG cut brine water. RD and release Petroplex. Shut in for 1 hour.

13. GIH and swab back treated interval. Recover 100% of treatment and load volumes before shutting well in for night. Report recovered fluid volumes, pressures, and swabbing fluid levels. **Note: Discuss with Midland Engineering before continuing with procedure. A decision will be made if a CIBP is needed.**

14. Bleed off pressure and release pkr. Engage RBP. POH with 2 7/8" workstring, RBP, and treating pkr. LD RBP. **Note: If decision is made to set a CIBP, skip to step #17.** LD workstring and pkr.

15. PU and GIH with production tubing string as per Engineering determination (TBD after determining the CIBP setting depth). ND BOP's and NU WH. GIH with rods, weight bars and pump per ALCR recommendations. RD and release workover unit.

16. Turn well over to production. Report producing rates, choke sizes, flowing pressures and fluid levels. Notify field specialist when complete. Kelly Devilbiss 575-631-9138 or Bryan Duncan 575-631-9096.

Procedure if Decision is made to set CIBP for water isolation

17. MI & RU wireline unit. Dump bail 50' of cmt on top of CIBP set @ 7130' **Note: This CIBP was set in 2009 to TA the Abo formation below.** Make sure top of cement tags to a depth of 7095' or higher before continuing. Set CIBP with wireline to depth specified by Midland Engineering. POH. RD and release wireline unit.

18. PU and RIH with 2 7/8" workstring and pkr. Set pkr 10' above CIBP depth. Pressure test CIBP to 1500 psi. If pressure holds, release pkr. POH with 2 7/8" workstring and pkr. LD workstring and pkr.

19. PU and GIH with production tubing string as per Engineering determination (TBD after determining the CIBP setting depth). ND BOP's and NU WH. GIH with rods, weight bars and pump per ALCR recommendations. RD and release workover unit.

20. Turn well over to production. Report producing rates, choke sizes, flowing pressures, and fluid levels. Notify field specialist when complete. Kelly Devilbiss 575-631-9138 or Bryan Duncan 575-631-9096.

PROPOSED WELL DATA SHEET

FIELD: Monument Northeast **WELL NAME: Monument "12" State 25** **FORMATION: Drinkard**

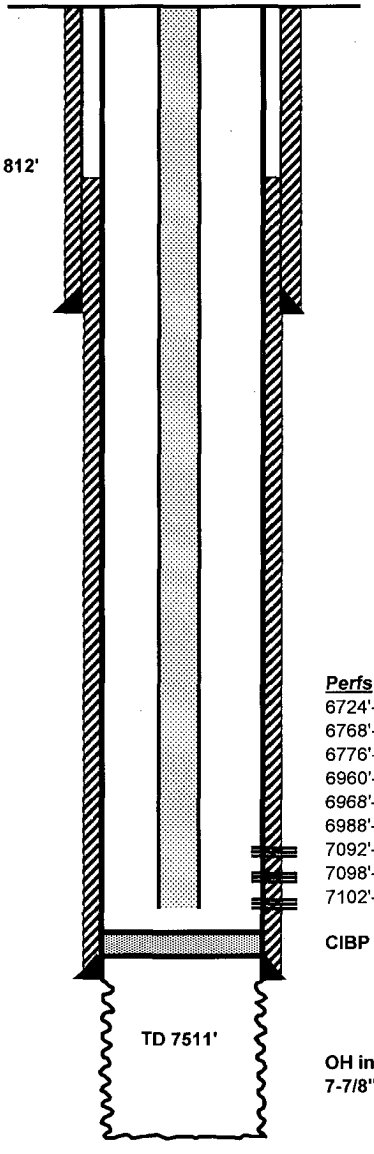
LOC: 758' FNL & 990' FWL, Unit D
TOWNSHIP: 19S
RANGE: 36E

SEC: 12
COUNTY: Lea
STATE: NM

GL: 3735'
KB to GL: 13'
DF to GL:

CURRENT STATUS: PR
API NO: 30-025-34470
ChevNO: BS4912
Well Bore: 101942

Date Completed: 9/16/98
Initial Production:
FROM: TO:



9/11/98
Spot open hole 7172'-7511' with 800 gals 20% HCL. TIH w/45A4 Arrowset pkr & set @ 7137'.

9/14/98
Acdz OH interval w/7000 gals 28% HCL.

9/16/98
Turned over to production.

8/16/01
Pull R&T. CO fill to 7510'. ACDZ OH interval w/8000 gals 20% HCL. CO fill to 7511'. RIH w/prod tbg.

9/9/09
Well TA'd. CIBP set at 7130'. Left tbg hanging, EOT @ 7129'.

8 5/8", 23#, WC-50 Csg
Set @ 1510' w/450 sx cmt.
Circulated to surface.

Tubing detail
2-7/8" J-55 tbg
Depths to be determined by ALCR after swab tests

Rod detail
To be determined by ALCR after swab tests

Perfs	Status
6724'-6729'	Open - Drinkard
6768'-6772'	Open - Drinkard
6776'-6778'	Open - Drinkard
6960'-6963'	Open - Drinkard
6968'-6982'	Open - Drinkard
6988'-6992'	Open - Drinkard
7092'-7095'	Open - Drinkard
7098'-7100'	Open - Drinkard
7102'-7106'	Open - Drinkard

5 1/2", 15.5#, K-55 Csg
Set @ 7172' w/ 1000 sx cmt.
TOC @ 812' by CBL.

CIBP @ 7130' (no cmt on top)

Updated by: A. Moore
Date: March 29, 2011

OH interval 7172-7511'
7-7/8" hole

CURRENT WELL DATA SHEET

FIELD: Monument North **WELL NAME: Monument "12" State 25** **FORMATION: Abo**

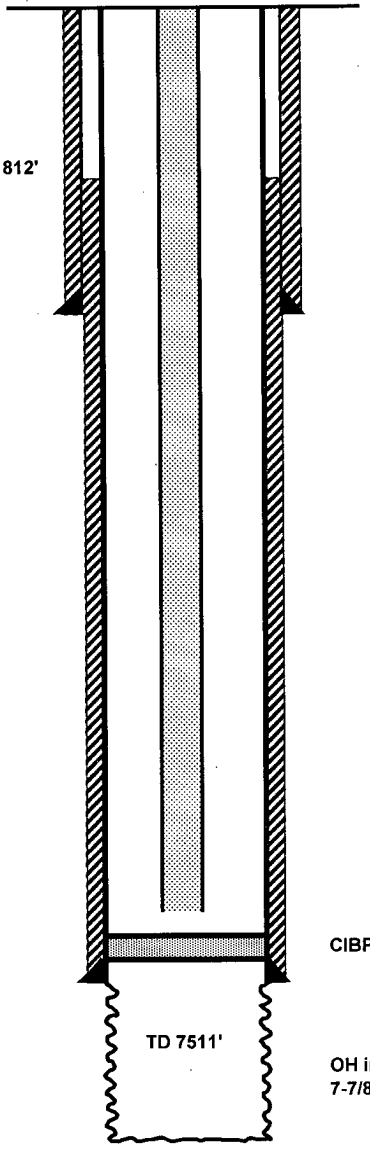
LOC: 758' FNL & 990' FWL, Unit D
TOWNSHIP: 19S
RANGE: 36E

SEC: 12
COUNTY: Lea
STATE: NM

GL: 3735'
KB to GL: 13'
DF to GL:

CURRENT STATUS: PR
API NO: 30-025-34470
ChevNO: BS4912
Well Bore: 101942

Date Completed: 9/16/98
Initial Production:
FROM: TO:



9/11/98
Spot open hole 7172'-7511' with 800 gals 20% HCL. TIH w/45A4 Arrowset pkr & set @ 7137'.

9/14/98
Acdz OH interval w/7000 gals 28% HCL.

9/16/98
Turned over to production.

8/16/01
Pull R&T. CO fill to 7510'. ACDZ OH interval w/8000 gals 20% HCL. CO fill to 7511'. RIH w/prod tbg.

9/9/09
Well TA'd. CIBP set at 7130'. Left tbg hanging, EOT @ 7129'.

8 5/8", 23#, WC-50 Csg
Set @ 1510' w/450 sx cmt.
Circulated to surface.

Tubing detail 9/9/09
8' x 2-7/8" tbg sub
226 jts 2-7/8" J-55 tbg
2-7/8" SN
Hanging depth 7129.63'

Rod detail 9/9/09
No rods in well

5 1/2", 15.5#, K-55 Csg
Set @ 7172' w/ 1000 sx cmt.
TOC @ 812' by CBL.

CIBP @ 7130' (no cmt on top)

OH interval 7172-7511'
7-7/8" hole

Updated by: A. Moore
Date: March 29, 2011