Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave , Artesia, NM 88210
District III
1000 Rio Brazos Rd , 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

Form C-103
May 27, 2004

WELL API NO.
30-025-06912

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

7. Lease Name or Unit Agreement Name
V.M. HENDERSON

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number 6

2. Name of Operator
CHEVRON U.S.A. INC.

9. OGRID Number 4323

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

10. Pool name or Wildcat
PENROSE SKELLY GRAYBURG

4. Well Location
Unit Letter C: 760 feet from the NORTH line and 1980 feet from the WEST line
Section 30 Township 21-S Range 37-E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3505'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type_____ **Depth to Groundwater**_____ **Distance from nearest fresh water well**_____ **Distance from nearest surface water**_____

Pit Liner Thickness: _____ **mil** **Below-Grade Tank: Volume** _____ **bbls; Construction Material** _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
OTHER: INTENT TO ACIDIZE, SCALE SQZ, SWAB				OTHER:			

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHEVRON U.S.A. INC. INTENDS TO ACIDIZE, SCALE SQUEEZE, & SWAB THE PERFS IN THE SUBJECT WELL.

THE INTENDED PROCEDURE AND WELLBORE DIAGRAMS ARE ATTACHED FOR YOUR APPROVAL

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.**

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 06-19-2008

Type or print name Denise Pinkerton E-mail address: leakejd@chevron.com Telephone No. 432-687-7375

For State Use Only

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE JUN 27 2008

Conditions of Approval (if any):

RECEIVED
JUN 20 2008
HOBBS OCD

V.M. Henderson #6
Penrose Skelly Grayburg
T21S, R27E, Sec. 30
Job: Acidize, Scale Squeeze, & Swab

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 6/3/2008. 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 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 workover unit. Bleed pressure from well, if any. Pump down csg with 8.6 PPG cut brine water, if necessary to kill well. POOH w/rods and pump. Remove WH. Install BOP's and test as required. POOH with 2-7/8" tbg. Stand back tbg.

4. PU & GIH with 4-3/4" MT bit and 2-7/8" production tbg and workstring as needed to 4100'. Reverse circulate using 8.6 ppg cut brine.

5. RIH w/ 5-1/2" PPI packer w/ SCV and 10' element spacing testing tbg to 5,000 psi. Test PPI packer in blank pipe. Mark Settings.

6. MI & RU DS Services. Acidize perfs 3648-3928' with 4,100 gals 15% NEFE HCl acid* at a maximum rate **of 1 BPM** and a maximum surface pressure of **3,500 psi** as follows:

Perfs	Acid Vol (gals)	Max Rate (BPM)	PPI Settings
3924-3928	120	1	3920-3930'
3906-3914	280	1	3905-3915'
3888-3896	280	1	3887-3896'
3867-3875	280	1	3866-3876'
3856-3862	210	1	3854-3864'
3842-3848	210	1	3840-3850'
3831-3836	170	1	3830-3840'
3820-3826	210	1	3819-3829'
3812-3816	140	1	3810-3820'
3800-3806	210	1	3799-3809'
3788-3792	140	1	3786-3796'
3774-3780	210	1	3772-3782'
3764-3768	140	1	3760-3870'
3740-3748	280	1	3739-3749'
3724-3729	170	1	3720-3730'

3706-3712	210	1	3704-3714'
3698-3702	140	1	3696-3706'
3690-3694	140	1	3687-3697'
3676-3684	280	1	3675-3685'
3648-3656	280	1	3647-3657'
	4100		

7.

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 350 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

8. Release PPI & PU to approximately 3600'. Fish SCV & SV. Set pkr @ 3600'. 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. Discuss results with Engineering.

9. Open well. MI & RU pump truck. Pump down tbg with 50 bbls 8.6 PPG cut brine water containing 2 drums Baker RE-4777 Scale Inhibitor followed by 200 bbls 8.6 PPG cut brine water at **5 BPM** and **2500 psi maximum pressure**. RD and release pump truck. Release PPI pkr. POH with 2 7/8" production tbg. LD work string and PPI packer.

10. RIH w/ 2-7/8" production tubing and hang off per ALS recommendation.

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

Engineer – Lonnie Grohman
432-687-7420 Office
432-238-9233 Cell

V.M. Henderson #6

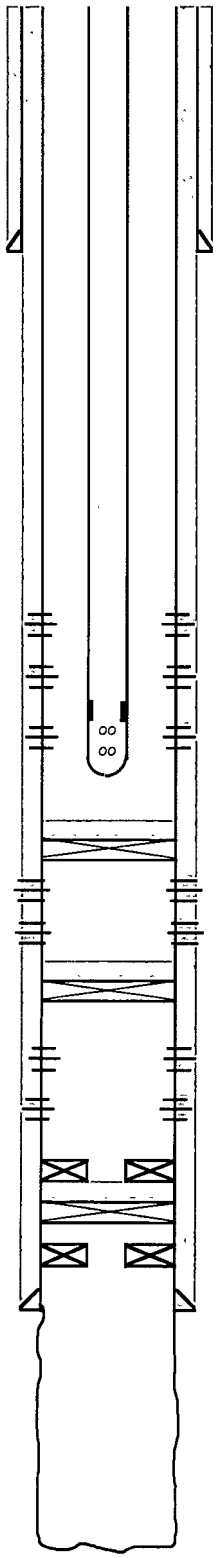
Location:	
760' FNL & 1980' FWL Sec 30, T-21S, R-37E	
Unit Letter:	
Field:	Penrose Skelly
County:	Lea
State:	NM
Area:	Hobbs

Well Info:	
Spud Date:	9/16/1961
API:	30-025-06912
Cost Center:	UCU493800
WBS#:	
RefNO:	FA8009
Lease:	

Current
Wellbore Diagram

Elevations:	
DF:	3496
KB:	3506
GL:	3505

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 th well file in the Eunice Field Office. Dis w/ WEO Engineer, WO Rep, OS, ALS, & to rigging up on well regardin unknown issue



CIBP @ 5100' w/35' cmt

CIBP @ 5530' w/ 35' cmt

Baker Model D PKR @ 5927'

CIBP @ 5980' w/35' cmt

Baker Model D PKR @ 6004'

Surface Casing
- Size: 8-5/8", 24#, J-55
- Set: @ 1280'
- With: 800 sks
- Hole Size: 12-1/4"
- Circ: Yes
- TOC @ Surface
- By Circulated

Perfs:		Status:
3648-56'	Grayburg	Open
3676-84'	Grayburg	Open
3690-94'	Grayburg	Open
3698-3702'	Grayburg	Open
3706-12'	Grayburg	Open
3724-29'	Grayburg	Open
3740-48'	Grayburg	Open
3764-68'	Grayburg	Open
3774-80'	Grayburg	Open
3788-92'	Grayburg	Open
3800-06'	Grayburg	Open
3812-16'	Grayburg	Open
3820-26'	Grayburg	Open
3831-36'	Grayburg	Open
3842-48'	Grayburg	Open
3856-62'	Grayburg	Open
3867-75'	Grayburg	Open
3888-96'	Grayburg	Open
3906-14'	Grayburg	Open
3924-28'	Grayburg	Open

Perfs:		Status:
5158-5518'	Paddock	Open - Below CIBI

Perfs:		Status:
5539-5654'	Blinebry	Open - Below CIBI

Production Casing
- Size: 5-1/2', 14#, J-55
- Set @: 6550'
- With: 1000sks
- Hole Size: 6-3/4'
- TOC: Above 1570'
- By: CBL

4-3/4" Open-hole Production interval
6550-6700' (Drinkard - Below CIBP)

Updated:
- By: lgek
- PBTD: 5065'
- TD: 6700'

V.M. Henderson #6

Location:

760' FNL & 1980' FWL Sec 30, T-21S, R-37E	
Unit Letter	
Field:	Penrose Skelly
County.	Lea
State.	NM
Area	Hobbs

Well Info

Spud Date.	9/16/1961
API:	30-025-06912
Cost Center.	UCU493800
WBS#:	
RefNO:	FA8009
Lease.	

Proposed
Wellbore Diagram

Elevations:

DF.	3496
KB	3506
GL:	3505

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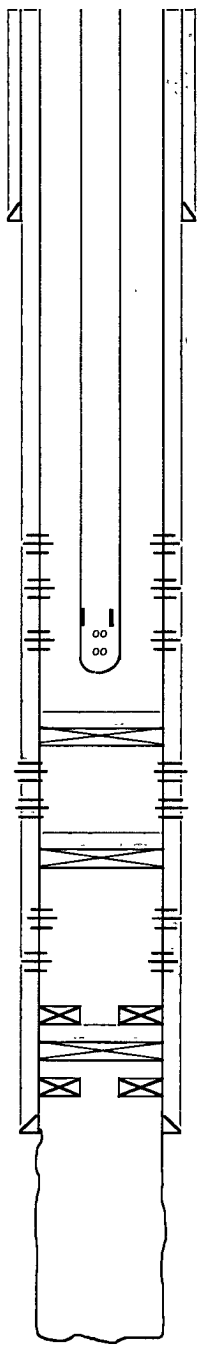

CIBP @ 5100' w/35' cmt

CIBP @ 5530' w/ 35' cmt

Baker Model D PKR @ 5927'

CIBP @ 5980' w/35' cmt

Baker Model D PKR @ 6004'

Surface Casing

Size 8-5/8", 24#, J-55
Set: @ 1280'
With. 800 sks
Hole Size 12-1/4"
Circ: Yes
TOC @ Surface
By Circulated

Perfs:		**Status:**
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3788-92'	Grayburg	Open
3800-06'	Grayburg	Open
3812-16'	Grayburg	Open
3820-26'	Grayburg	Open
3831-36'	Grayburg	Open
3842-48'	Grayburg	Open
3856-62'	Grayburg	Open
3867-75'	Grayburg	Open
3888-96'	Grayburg	Open
3906-14'	Grayburg	Open
3924-28'	Grayburg	Open
3856-62'	Grayburg	Open
3867-75'	Grayburg	Open
3888-96'	Grayburg	Open
3906-14'	Grayburg	Open
3924-28'	Grayburg	Open

Perfs:		**Status.**
5158-5518'	Paddock	Open - Below CIBP

Perfs		**Status**
5539-5654'	Blinebry	Open - Below CIBP

Production Casing

Size. 5-1/2', 14#, J-55
Set @ 6550'
Wrth: 1000sks
Hole Size: 6-3/4'
TOC: Above 1570'
By CBL

4-3/4" Open-hole Production interval
6550-6700' (Drinkard - Below CIBP)

Updated
By. lgek
PBTD 5065'
TD. 6700'