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 10,199
Instructions on bac
Submit to Appropriate District Offic
State Lease - 6 Copie
Fee Lease - 5 Copie
☐ AMENDED REPORT

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

1 Operator Name and Address	2 OGRID Number
CHEVRON USA INC 15 SMITH RD, MIDLAND, TX 79705	4323
	3 API Number 30-025-10162

4 Property Code	5 Property Name	6 Well No.
2589	ROLLON BRUNSON	6

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
B	10	22-S	37-E		536'	NORTH	2104'	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

9 Proposed Pool 1	10 Proposed Pool 2
PENROSE SKELLY GRAYBURG	

11 Work Type Code	12 WellType Code	13 Rotary or C.T.	14 Lease Type Code	15 Ground Level Elevation
P	O	ROTARY	P	3392' GL
16 Multiple	**17 Proposed Depth**	**18 Formation**	**19 Contractor**	**20 Spud Date**
No	6537'	GRAYBURG		4/30/2005

21 Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
NO CHANGE					

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zoneand 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 BLINEBRY OIL & GAS TO THE PENROSE SKELLY GRAYBURG.
ADMINISTRATIVE APPROVAL IS BEING SOUGHT TO ADD THE GRAYBURG PRODUCTION TO THE SURFACE COMMINGLE #PC-317
A PIT WILL NOT BE USED FOR THIS RECOMPLETION. A STEEL FRAC TANK WILL BE UTILIZED.
THE CURRENT & PROPOSED WELLBORE DIAGRAMS ARE ATTACHED FOR YOUR APPROVAL.

PLEASE SEE ATTACHED INFORMATION FOR THE INTENDED PROCEDURE.

Permit Expires 1 Year From Approval
Date Unless ~~Drilling~~ Underway
Plugback

Received
Hobbs
OCD
2005

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.

Signature: Denise Pinkerton
Printed Name: Denise Pinkerton
Title: Regulatory Specialist
Date: 4/1/2005 Telephone: 432-687-7375

OIL CONSERVATION DIVISION

Approved By:
Title: PETROLEUM ENGINEER
Approval Date: APR 06 2005 Expiration Date:
Conditions of Approval: Attached ☐

DeSoto/Nichols 3-94 ver 1.10

Rollon Brunson #6
API #30-025-10162
536' FNL & 2104' FEL
S10-B, T22S, R37E
Penrose Skelly
Lea County, New Mexico

PROCEDURE

Use 8.6 ppg brine water.

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 & Smith RU. Catch plunger @ surface. Bleed any pressure off well. Use 8.6 ppg brine water to kill well. Retrieve bumper spring. NDWH NUBOP & EPA equipment. Test BOP when possible. POOH w/ 2-3/8" Tbg (no Tbg Detail Available).

3. RIH w/ 6-1/8" bit on 2-7/8" WS to 5400'. POOH & LD bit.

4. MIRU WL. RIH w/ 7" CIBP & set @ +/- 5390'.

5. RIH w/ 7" pkr on 2-7/8" WS to 5360'. Set pkr & test CIBP to 1000#. Load & test csg to 500#. Release pkr and POOH.

6. MIRU WL. Run GR/CPNL/CCL log from 5000'-2500' tied back to McCullough Gamma Ray-Neutron Log dated 8/8/72. Fax completion interval (3500'-4200') to Midland for perf picking. Run CBL/CCL log from 5000' to 100' above cement top. Check proposed completion interval (3000'-4300') for good cement. If cement bond does not look adequate discuss squeezing options with engineer.

7. Perforate picked intervals with 3-1/8" slick guns loaded w/ 4 JSPF, 120 degree phasing and 23 gram charges tied back to previously run log (approximately 3650'-4000'). RD Baker Atlas WL.

8. RIH w/ 7" RBP & Pkr on WS. Set RBP @ 4150'. Spot 20' of sand on top of RBP. PU 1 jnt & set Pkr. Test RBP to 500#. Release Pkr and POOH.

9. RIH w/ 7" PPI packer w/ SCV (element spacing will depend on completion intervals selected). Test 2-7/8" WS to 4500 psi while RIH. Test PPI packer in blank pipe. Mark settings.

10. MIRU DS. Acidize perfs w/ 3,000 gals 15% NEFE HCl acid at a max rate of ½ BPM & 4000 psi surface pressure (PPI settings will be determined with perf intervals). Displace acid w/ 8.6# brine to top perf. Record ISIP, 5, and 10 SIP. RD DS. **If communication occurs during treatment, attempt to put away stage without exceeding 1000 psi csg pressure. If stage can not be completed move to next and combine stage volumes.**

11. SI well for 2 hrs for acid to spend. Release PPI & PU above top perf. RU swab and swab back load before SION if possible. Record volumes, pressures, & fluid levels. Discuss results with Engineering. If excessive water is produced, selectively swab perf intervals as discussed w/ engineer.

12. POOH w/ PPI and LD. RIH w/ 7" frac pkr, on/off tool and profile on 3-1/2" WS testing to 8000 psi while RIH. Set packer @ +/- 3600'. Install frac head. Pressure test BS to 750 psi. Hold 700 psi on BS during frac job and observe for communication.

13. MIRU DS. Frac well down 3-1/2" tubing at **40 BPM** w/ 84,000 gals of YF130, 160,000 lbs. 16/30 mesh Jordan Sand, and 30,000 lbs **resin-coated** 16/30 mesh CR4000 proppant. Max treating pressure 7500 psi. Pump job as follows:

    Pump 2,000 gals 2% KCl water containing 110 gals Baker SCW-358 Scale Inhibitor
    Pump 1,000 gal 2% KCl water spacer
    Pump 14,000 gals YF130 pad containing 5 GPT J451 Fluid Loss Additive
    Pump 14,000 gals YF130 pad containing 0.5 PPG 16/30 mesh Jordan Sand & 5 GPT J451 Fluid Loss Additive
    Pump 12,000 gals YF130 containing 1.5 PPG 16/30 mesh Jordan Sand
    Pump 12,000 gals YF130 containing 2.5 PPG 16/30 mesh Jordan Sand
    Pump 12,000 gals YF130 containing 3.5 PPG 16/30 mesh Jordan Sand
    Pump 14,000 gals YF130 containing 4.5 PPG 16/30 mesh Jordan Sand
    Pump 6,000 gals YF130 containing 5 PPG resin-coated 16/30 mesh CR1630 proppant

    Flush to top perf. **Do not overflush.** SI well and record ISIP, 5, 10, and 15 minute SIP. RD DS. SION. RD DS.

14. Open well and bleed off any pressure. RU swab and swab well thru 3-1/2" WS checking for sand inflow. Discuss results w/ engineer. RD swab. Release pkr and POOH.

15. RIH w/ 6-1/8" bit on WS to top of fill. C/O fill and sand on RBP using air unit if necessary. POOH. RIH w/ retrieving head on WS. Latch, equalize and release RBP. POOH & LD RBP.

16. RIH w/ 2-7/8" production tbg & hang off as per ALS recommendation. NDBOP NUWH.

17. RD Key PU & Smith RR. Turn well over to production. Contact Lease Operator and inform them that the well is ready for operation.

Engineer - Keith Lopez
432-687-7120 Office
432-631-3281 Cell

PROPOSED WELL DATA SHEET

Field: Penrose Skelly **Well Name:** Rollon Brunson #6 **Lease Type:** State
Location: 536' FNL & 2104' FEL **Sec:** 10-B **Township:** 22S **Range:** 37E
County: Lea **St:** New Mexico **Refno:** FB1164 **API:** 30-025-10162 **Cost Center:** UCU495700
Current Status: Producing-Plunger **Anchor Test Date:**
Current Producing Formation(s): Grayburg
Initial Producing Formation(s): Drinkard

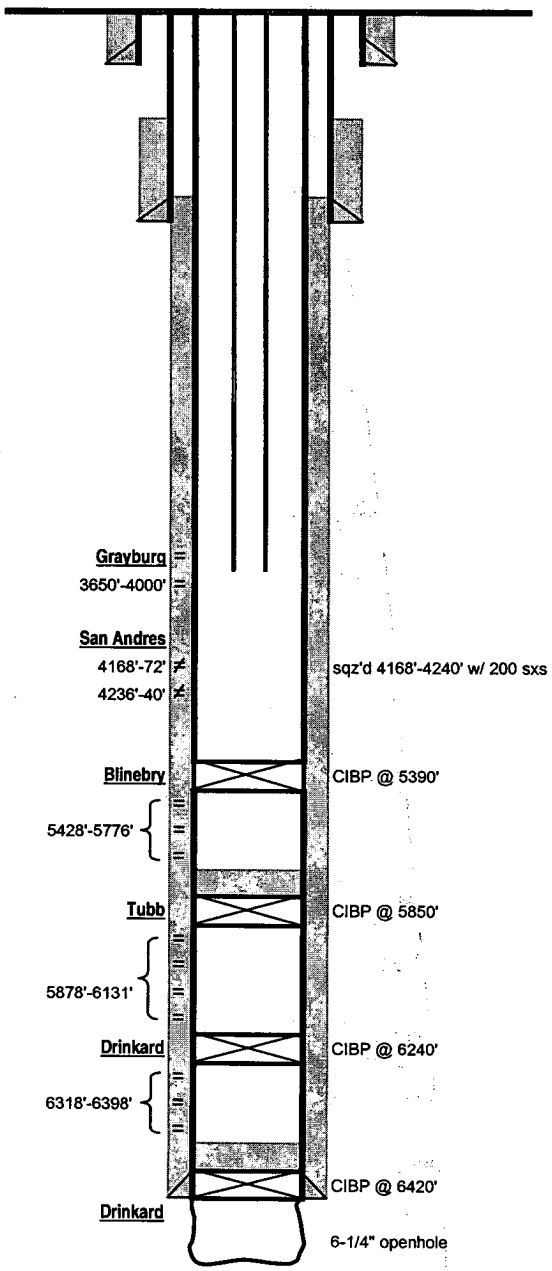
Surface Csg.
Size: 13 3/8"
Wt.: 48#
Set @: 293'
Sxs cmt: 300
Circ: Yes
TOC: Surface
Hole Size: 17 1/4"

Intermediate Csg.
Size: 9 5/8"
Wt.: 36#
Set @: 2800'
Sxs Cmt: 1300
Circ: No
TOC: 1625' by TS
Hole Size: 12 1/4#

Production Csg.
Size: 7"
Wt.: 23#
Set @: 6430'
Sxs Cmt: 700
Circ: No
TOC: 2750' by TS
Hole Size: 8 3/4"

COTD:
PBTD: 5390'
TD: 6537'

KB:
DF:
GL: 3392'
Spud Date: 12/10/1948
Compl. Date: 1/19/1949



Remarks:

Prepared by: MRV
Date: 3/17/2005
Updated by: LOPK

CURRENT WELL DATA SHEET

Field: Blinebry Oil & Gas **Well Name:** Rollon Brunson #6 **Lease Type:** State
Location: 536' FNL & 2104' FEL **Sec:** 10-B **Township:** 22S **Range:** 37E
County: Lea **St:** New Mexico **Refno:** FB1164 **API:** 30-025-10162 **Cost Center:** UCU460700
Current Status: Producing-Plunger **Anchor Test Date:**
Current Producing Formation(s): Blinebry
Initial Producing Formation(s): Drinkard

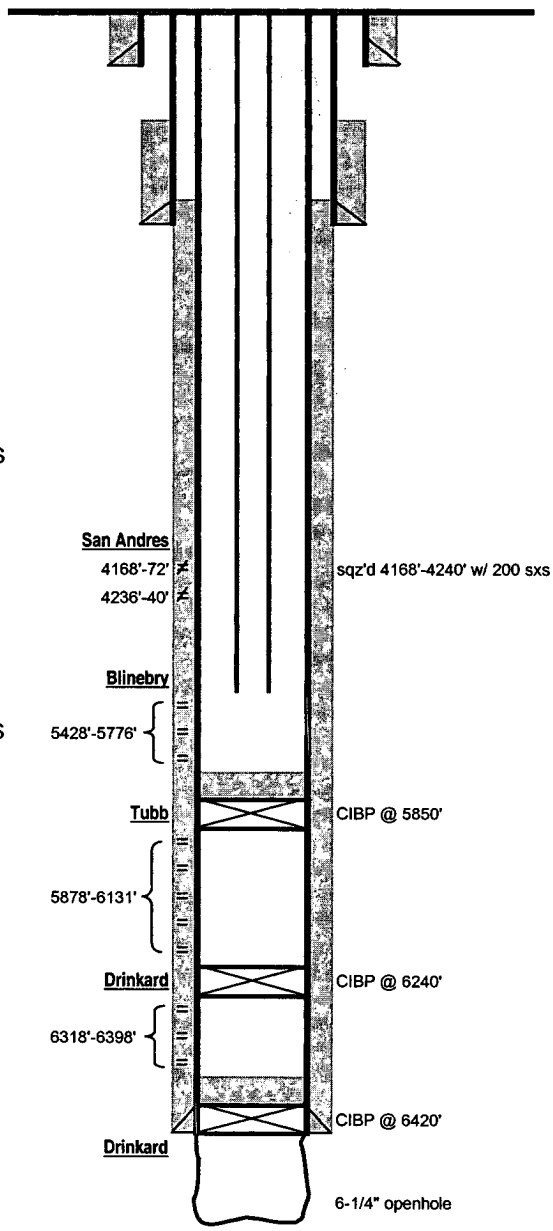
Surface Csg.
Size: 13 3/8"
Wt.: 48#
Set @: 293'
Sxs cmt: 300
Circ: Yes
TOC: Surface
Hole Size: 17 1/4"

Intermediate Csg.
Size: 9 5/8"
Wt.: 36#
Set @: 2800'
Sxs Cmt: 1300
Circ: No
TOC: 1625' by TS
Hole Size: 12 1/4#

Production Csg.
Size: 7"
Wt.: 23#
Set @: 6430'
Sxs Cmt: 700
Circ: No
TOC: 2750' by TS
Hole Size: 8 3/4"

COTD:
PBTD: 5840'
TD: 6537'

KB:
DF:
GL: 3392'
Spud Date: 12/10/1948
Compl. Date: 1/19/1949



Remarks:

Prepared by: MRV
Date: 2/18/2004
Updated by:

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
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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 Offic
State Lease - 4 Copie
Fee Lease - 3 Copie
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-025-10162	50350	PENROSE SKELLY GRAYBURG

4 Property Code	5 Property Name	6 Well No.
2589	ROLLON BRUNSON	6

7 OGRID Number	8 Operator Name	9 Elevation
4323	CHEVRON USA INC	3392' GL

10 Surface Location

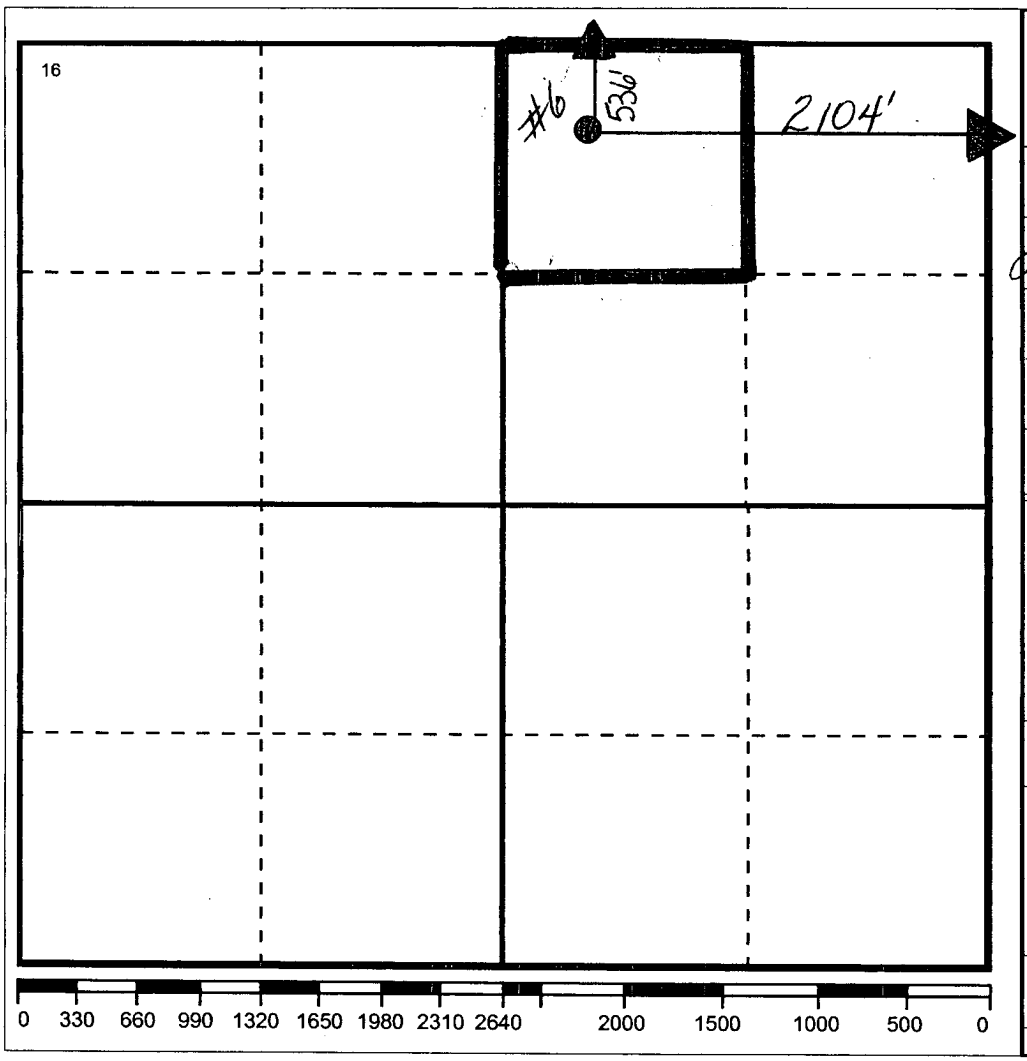
Ul or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
B	10	22-S	37-E		536'	NORTH	2104'	EAST	LEA

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 Acre	13 Joint or Infill	14 Consolidation Code	15 Order No.
40	No		

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
Denise Pinkerton

Printed Name
Denise Pinkerton

Positio
Regulatory Specialist

Date
4/1/2005

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.

DeSoto/Nichols 3/94 ver 1.10