

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
May 27, 2004

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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 Stephens & Johnson Operating Co. P.O. Box 2249 Wichita Falls, Texas 76307-2249		² OGRID Number 019958
		³ API Number 30- 25-24268
⁴ Property Code 303170/32449	⁵ Property Name Central Drinkard Ut (to be renamed Carson #26)	⁶ Well No. 2
⁹ Proposed Pool 1 Penrose-Skelly-Grayburg (formerly San Adnres)		¹⁰ Proposed Pool 2 Eumont; Yates-7 Rvs Queen

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
L	28	21S	37E		1420'	South	400	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 Line	Feet from the	East/West line	County

Additional Well Location

¹¹ Work Type Code Recompletion	¹² Well Type Code Oil	¹³ Cable/Rotary	¹⁴ Lease Type Code A	¹⁵ Ground Level Elevation 3467
¹⁶ Multiple	¹⁷ Proposed Depth 5000	¹⁸ Formation	¹⁹ Contractor NOV 2001	²⁰ Spud Date
Depth to ground water		Distance from nearest fresh water well		
Distance from nearest surface water				
Pit. Liner Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method _____ Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17	13 3/8	48	1241	920	Surf
12 1/4	9 5/8	32.3, 36, 40	4999	700	2148
9 5/8	7	26	2476	1900	Surf
9 5/8 - 7	5	15.5	3912	620	Surf

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.

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

See Attachment

**Approval for Recompletion ONLY -- Cannot
Produce until Non-Standard Location is approved
In Santa Fe.**

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/>		OIL CONSERVATION DIVISION	
Signature: <i>Bob Gilmore</i>		Approved by: <i>Chris Williams</i>	
Printed name: Bob Gilmore		Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER	
Title: Petroleum Engineer		Approval Date: JAN 03 2008 Expiration Date:	
E-mail Address: bgilmore@sjoc.net			
Date: Nov. 7, 2007	Phone: 940-723-2166	Conditions of Approval: Attached <input type="checkbox"/>	

Central Drinkard Ut #2

(upon recompletion, well to be renamed E O Carson #26)

Well to be recompleted from San Andres WSW for the Central Drinkard Unit to Penrose-Skelly-Grayburg producer.

1. Set 225 sx cmt plug from 4425'-3900' in 9 5/8" csg due to being unable to set CIBP in well since 7" csg set @ 2476'.
2. Run 5" csg. to top of cmt plug. Cmt 5" csg with 620 sx cmt.
3. Perforate through 5" and 9 5/8" csg in Grayburg formation from 3890-3760'.
4. Acidize and frac treat, if necessary
5. Install pumping equipment and POP.

Please see wellbore data sheet from Chevron Central Drinkard Unit WSW No. 2.

Note: Upon completion, well will be renamed E O Carson Well No. 26.

WELL DATA SHEET

FIELD: DRINKARD WELL NAME: CENTRAL DRINKARD UNIT WSW # 2 FORMATION: SAN ANDRES

LOC: 1420' FSL & 400' FWL SEC: 28 GL: 3467 CURRENT STATUS: Producing
 TOWNSHIP: 21S COUNTY: Lea KB to GL: 13 API NO: 30-025-24288
 RANGE: 37E STATE: NM DF to GL: REFNO: FH0535

Date Completed: 12/72 Initial Production: 12,780 bwpd
 Initial Formation: San Andres
 PERFS 4374'-4888'

Subsequent Workover or Reconditioning:

12/72 Acid w/ 12,000 gals 15% NEA in 6 stages. Run Reda pump and put on prod.
 2/73 Repair Reda cable.
 7/73 Replace Reda motor.
 7/73 Repair Reda cable.
 9/73 Replace Reda motor.
 3/74 Replace Reda cable.
 5/74 Replace Reda motor.
 10/74 Replace pump, motor, and cable.
 6/75 Replace motor and repair cable.
 6/76 Replace motor and pump.
 8/76 Repair transformer and cable.
 1/77 Replace Reda motor.
 5/77 Replace Reda pump.
 10/77 Replace Reda pump.
 12/77 Replace Reda pump.
 12/78 9 5/8" csg parted @ 2074'. Ran 7" csg surf to 2476'. Ran Centrilit pump and equip.
 2/80 Replace motor and pump
 2/81 Repaired pump and motor.
 1/82 Replace motor and pump.
 8/82 Acid w/ 6000 gals 15% NEA in 6 stages.
 9/83 Repair pump.
 11/87 Sqz w/ 400 ex cmt thru perfs @ 2008', and 550 ex thru perfs @ 1250'. Circ cmt to surface.
 12/90 Replace pump and motor.

13-3/8" OD csg
 set @ 1241'
 w/ 920 sx cmt.
 Cement circ.

9 5/8" csg parted @ 2047'

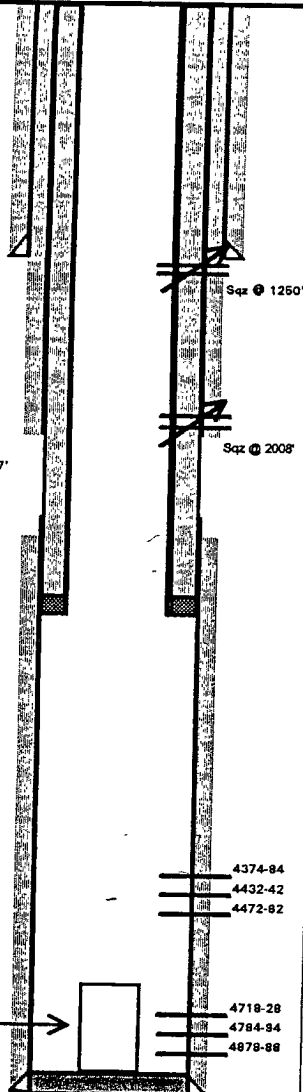
7" OD 26# csg
 set @ 2476'
 Cmt w/ 1900 ex
 Cement circ.

9-5/8" OD csg
 set @ 4939'
 w/ 700 sx cmt.
 TSITOC @ 2148'.

REDA pump fish
 Top @ 4825'

PBTD = 4953'
 TD = 5000'

FILE: cduws2wb.xls
 LVT 11/15/93



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Energy, Minerals & Natural Resources

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 30-025-24268	² Pool Code 96221	³ Pool Name WSW; San Andres (to be recom to Pen-Skelly-Grayburg)
⁴ Property Code 32449	⁵ Property Name Central Drinkard Ut (after recom will be E O Carson 26)	⁶ Well Number 2
⁷ OGRID No. 019958	⁸ Operator Name Stephens & Johnson Operating Co.	⁹ Elevation 3467 GR

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
L	28	21S	37E		1420	South	400	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.

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>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</i> <div>Nov 27, 2007 Signature _____ Date Printed Name Bob Gilmore, P.E.</div>
				¹⁸ SURVEYOR CERTIFICATION <i>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</i> <div>Date of Survey Signature and Seal of Professional Surveyer</div>
				Certificate Number