

Oil Cons.  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N.M. Div-Dist. 2  
1901 W. Grand Avenue  
Albuquerque, NM 88210FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG 88210

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_2. Name of Operator  
CBS OPERATING CORP.3. Address  
P O BOX 2236, MIDLAND TX 797023a. Phone No. (include area code)  
432/685-0878

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 1330' FSL &amp; 1330' FEL ULJ

At top prod. interval reported below same

At total depth same

14. Date Spudded

11-16-03

15. Date T.D. Reached

11-24-03

16. Date Completed

☐ D & A ☒ Ready to Prod.

12-13-03

18. Total Depth: MD  
TVD 3635'19. Plug Back T.D.: MD  
TVD 3600'20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

Cased hole density neutron

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	32#	surface	584'	N/A	360 ClassC		surface	none
	IS								
7-7/8"	5-1/2"	17#	surface	3625'	N/A	950 ClassC		surface	none
	IS								

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	3370							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Grayburg SA	3078	Below TD	3324-3524	.4"	228	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3324-3406	F/56000 g brine + 5000# lite prop, 33500 g gel wtr + 54000# 16/30 sd
3490-3524	A/1200 g 15% + 110 ball sealers; F/18775 g gel + 27627# 16/30 sd

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/13	12/17	24	→	50	TSTM	206	36.1		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						FEB 19 2004
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

(See instructions and spaces for additional data on reverse side)

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Vented

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Grayburg	3078	3378	Dolomite, sand, anhydrite oil, gas, water	Queen	2674
San Andres	3378	Below TD	Dolomite, sand, anhydrite oil, gas, water	Grayburg San Andres	3078 3378

32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- ① Electrical/Mechanical Logs (1 full set req'd.)    2. Geologic Report    3. DST Report    ④ Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) M. A. SIRGO, III

Title ENGINEER

Signature *M. A. Sirgo*

Date FEBRUARY 13, 2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL NAME AND NUMBER North Square Lake Unit No. 192  
LOCATION 1330' FSL & 1330' FEL, Section 29, T16S, R31E, J, Eddy Co. NM  
OPERATOR CBS Operating Corporation  
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1° 578'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/2° 1011'</u>	<u>                    </u>	<u>                    </u>
<u>1° 1506'</u>	<u>                    </u>	<u>                    </u>
<u>1° 2505'</u>	<u>                    </u>	<u>                    </u>
<u>1° 3001'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 3630'</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

RECEIVED

FEB 28 2004

OCD-ARTESIA

Drilling Contractor United Drilling, Inc.

By: George A. Aho

George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 26<sup>th</sup> day of November,  
2003.

Carline Martin

Notary Public

My Commission Expires: 10-04-04

Chaves  
County

New Mexico  
State