STATE OF NEW MEXICO
GY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease: State [x] Fee [ ]
5. State Oil & Gas Lease No.

TYPE OF WELL

TYPE OF COMPLETION: OIL WELL [x] GAS WELL [ ] DRY [ ] OTHER
NEW WELL [x] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name

8. Farm or Lease Name: Lea KG State

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

9. Well No.: 3

Address of Operator: P.O. BOX 670, Hobbs, NM 88240

10. Field and Pool, or Wildcat: Vacuum GB/SA

Location of Well: UNIT LETTER A LOCATED 440 FEET FROM THE East LINE AND 990 FEET FROM

North LINE OF SEC. 35 TWP. 17S RGE. 33E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-29-88	5-8-88		4107.4	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4750	4661		→	yes	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 4599-4441 Vacuum (Grayburg/San Andres)

25. Was Directional Survey Made: no

26. Type Electric and Other Logs Run: GR-CCL-CBL

27. Was Well Cored: no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1514	12 1/4"	950sx Cl C, circ surf	
5 1/2"	15.5#	4750	7 7/8"	400sx Cl C, lead circ surf.	
				650sx Cl C, tail "	"

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4426'	

Perforation Record (Interval, size and number)

4599-4601, 4589-91, 4576-78, 4566-68, 4558-60, 4544-46, 4539-41, 4525-27, 4514-16, 4494-96, 4484-86, 4476-78, 4452-54, 4441-43. 4" guns, 2 SPF, 56 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4601-4441	5600 gallons 15% NEFE HCL
" "	65,000 gallons 40# XL Gel, w/129,000 20/40 sand.

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
5-27-88	pump	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
6-8-88	24	14/64		89	54	8	607

Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
10	100		89	54	8	38.7 @ 60°

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

Test Witnessed By

List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED M. E. Adkins TITLE Staff Drilling Engr. DATE May 23, 1988

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except for state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	1442	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1605	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2955	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3783	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4166	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4534	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 4312 to 4686 — No. 4, from ____ to ____

No. 2, from ____ to ____ — No. 5, from ____ to ____

No. 3, from ____ to ____ — No. 6, from ____ to ____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ____ to ____ feet ____

No. 2, from ____ to ____ feet ____

No. 3, from ____ to ____ feet ____

No. 4, from ____ to ____ feet ____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1442	1442	Surface redbeds				
1442	2955	1513	ANHYDRITE, SALT				
2955	3783	828	ANHYDRITE, SAND				
3783	4166	383	SAND, DOLOMITE				
4166	4534	368	DOLOMITE, SAND				
4534	4750	216	DOLOMITE				