

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 ☒ Fee ☐
5. State Oil & Gas Lease No.
E-8712

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Casa State

Name of Operator

Casa Petroleum, Incorporated

Address of Operator

105 North 6th Street Artesia, New Mexico 88210

Location of Well

9. Well No.
#3
10. Field and Pool, or Wildcat
Vacuum Grayburg San Andres

IT LETTER J LOCATED 1815 FEET FROM THE South LINE AND 2310 FEET FROM

East 28 TWP. 17S RGE. 34E NMPM

12. County
Lea

Date Spudded 6-17-83	16. Date T.D. Reached 7-1-83	17. Date Compl. (Ready to Prod.) 7-9-83	18. Elevations (DF, RKB, RT, GR, etc.) 4052 GR	19. Elev. Casinghead
Total Depth 5138	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 5138	Cable Tools

Producing interval(s), of this completion -- Top, Bottom, Name

Grayburg

25. Was Directional Survey Made
yes
see attached

Type Electric and Other Logs Run

CNL

27. Was Well Cored

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	20#	384	12 1/4	circulated	
4 1/2	10.50#	5138	7 7/8	circulated to surface csg.	

LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

Perforation record (Interval, size and number)

4484-86	4532-39	4559-61
4588-91	4404-06	4611-14

ISPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4484-4614	2500 gal 15% NEFE
	Frac with 40,000 gal gel water
	and 48,000 # sand

PRODUCTION

Initial Production

7-9-83

Production Method (Flowing, gas lift, pumping -- Size and type pump)

pump

Well Status (Prod. or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
7/26/83	24	-		72		95	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)
						34

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

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 Ranger C. Karr TITLE President DATE 8/8/83

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 on 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 _____ 1489	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1603	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2703	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2800	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3400	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3795	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4305	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4584	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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 (Dough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3840 _____ to _____ 3960 _____	No. 4, from _____ 4860 _____ to _____ 5000 _____
No. 2, from _____ 4350 _____ to _____ 4375 _____	No. 5, from _____ to _____
No. 3, from _____ 4500 _____ to _____ 4700 _____	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 _____ None _____ 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-							
1489	1603	114	Anhydrite				
1603	2703	1100	Salt				
2703	2800	97	Dolomite & Anhydrite				
2800	3400	600	Dolomite & Anhydrite				
3400	3795	395	Dolomite & Anhydrite				
3795	4305	510	Dolomite & Anhydrite				
4305	4584	279	Dolomite & Sand				
4584	TD	554	Dolomite				
	5138						

RECEIVED
AUG 10 1983
H.C.C.

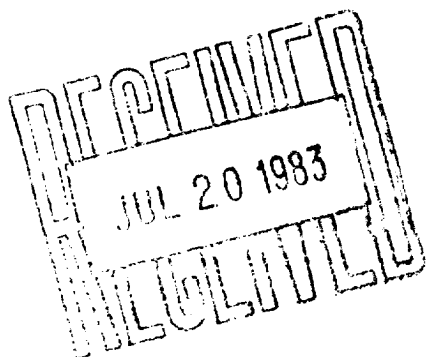
Well 1114



WELL NAME AND NUMBER CASA State #3
LOCATION Section 28, T-17S, R-34E Lea County
OPERATOR CASA Petroleum
DRILLING CONTRACTOR Salazar Brothers Drilling, Inc

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

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/2° 504'</u>		
<u>1/2° 1003'</u>		
<u>1 1/4° 1500'</u>		
<u>1° 2001'</u>		
<u>1° 2498'</u>		
<u>1° 3022'</u>		



Drilling Contractor Salazar Bros Drilling

By: Germie Salazar
Title: PRESIDENT

Subscribed and sworn to before me this 13 day of July, 1983



OFFICIAL SEAL
RITA S. PHAGAN
NOTARY PUBLIC - LEA COUNTY, N.M.
Notary Bond filed with Secretary of State
My Commission Expires 8/19/85

My Commission Expires:

Rita S. Phagan
Notary Public

Burn County

RECEIVED
AUG 9 1983
C.C.D.
HOBBS OFFICE