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Form C-105
Revised 11-1-84

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED BY

JAN 10 1984

O. C. D.

ARTESIA OFFICE

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

c. Name of Operator
Chama Petroleum Company ✓
d. Address of Operator
P.O. Box 31405, Dallas, Texas 75231
e. Location of Well

INITIAL LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM
West LINE OF SEC. 27 TWP. 19S RGE. 25E NMPM
12. County
Eddy

15. Date Spudded 8/27/83 16. Date T.D. Reached 9/23/83 17. Date Compl. (Ready to Prod.) 1/9/84 18. Elevations (DF, RKB, RT, GR, etc.) 3455.7' GL/3467.7' KB 19. Elev. Casinghead 3455.7'
20. Total Depth 9555 21. Plug Back T.D. 9439 22. If Multiple Compl., How Many N/A 23. Intervals Drilled By X Rotary Tools Cable Tools
24. Producing Interval(s), of this completion — Top, Bottom, Name
9210-9327' Morrow 25. Was Directional Survey Made No
26. Type Electric and Other Logs Run
CNL/LDT, DLL/MSFL 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5#	373	7 1/2	450 Sacks	
8 5/8	28#	1320	1	880 Sacks	
4 1/2	11.6#	9439	7 7/8	975 Sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	9110	9040

31. Perforation Record (Interval, size and number)
9210-9327', 1/2", 72 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9210-9327	Acid 7 1/2" Morrow BC, 4000 gal. w/N ₂ ; Frac 20,000 gal., 17,000 20/40 sand with 30% CO ₂

33. PRODUCTION

Date First Production 11/10/83 Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing Well Status (Prod. or Shut-in) S.I.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
11-26-83	4	8/64		-	100	-	-

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
1675	-0-		-	595	-	-

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented Test Witnessed By
Burl Reynolds

35. List of Attachments

36. 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 [Signature] TITLE President DATE 1/9/84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 730
T. Glorieta 2270
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo 3673
T. Wolfcamp 5980
T. Penn. _____
T. Cisco (Bough C) 7700

T. Canyon _____
T. Strawn 8000
T. Atoka 8990
T. Miss 9500
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 9322 to 34
No. 2, from 9280 to 94
No. 3, from 9250 to 54
No. 4, from 9218 to 32
No. 5, from 9208 to 10
No. 6, from 9194 to 98

IMPORTANT WATER SANDS

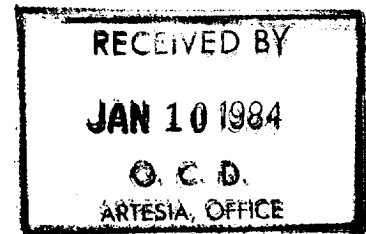
Include data on rate of water inflow and elevation to which water rose in hole.

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
454	730	276	Grayburg				
730	2270	1540	San Andres				
2270	3673	1403	Glorieta-Yeso				
3673	5980	2307	Abo				
5980	7700	1720	Wolfcamp				
7700	5000	300	Cisco-Canyon				
8000	8990	990	Strawn				
8990	9190	200	Atoka				
9190	9360	170	Morrow				
9360	9500	140	Barnett Sh.				

SOUTH BOYD #1



RESULTS OF DRILL STEM TEST FROM 7702' to 7728' ✓

Opened 2 hrs., reversed out estimated 300' of oil & sulphur water & 870' of gas cut sulphur water, Sample Chamber Recovery: 4.3 cubic feet gas, 100 CC Oil & 1800 CC gas cut sulphur water, 60 min. ISIP 2887#, flowing pressure 524-1113#, 3 hr. FSIP 2887#, Hydrostatic pressure 3665-3625, porous coarsely crystalline dolomite, canyon dolomite

FIELD Wildcat COUNTY Eddy OCC NUMBER _____

OPERATOR Chama Petroleum Co. ✓ ADDRESS P. O. Box 31405, Dallas, Texas 75231

WELL NAME AND NUMBER Chama #1 South Boyd

SURVEY 1980' FN & WL Sec. 27, T-19-S R-25-E

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O. C. D.
ARTESIA, OFFICE

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
373	3/4
871	3/4
1320	1/2
1820	3/4
2794	1
3290	3/4
3753	1
4250	1/2
4744	3/4
5270	3/4
5455	1 1/4
5916	3/4
6410	1
7044	1
7532	3/4
7728	1
8209	1
8701	1 1/4
9111	1 1/4
9555	3/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: _____

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

3rd day of October, 1983

Margaret B. Anderson
Margaret B. Anderson

Notary Public in and for Midland County, Texas.