

MINERAL DEPARTMENT

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

RECEIVED BY IO
OCT 31 1984
O. C. D.
ARTESIA OFFICE

Form C-101
Revised 10-1-78

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Osage Boyd Lane

9. Well No.
1

10. Field and Pool, or Wildcat
Und Boyd Morrow

12. County
Eddy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
☒ Re-enter ☐ DEEPEN ☐ PLUG BACK

b. Type of Well
☒ OIL WELL ☒ GAS WELL ☐ OTHER ☒ SINGLE ZONE ☐ MULTIPLE ZONE

2. Name of Operator
Chama Petroleum Co.

3. Address of Operator
P.O. Box 31405 Dallas TX 75231

4. Location of Well
 UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE
West LINE OF SEC. 15 TWP. 19S RGE. 25E NMDP

19. Proposed Depth
9428

19A. Formation
Morrow

20. History or C.T.
Pulling Unit

21. Elevations (Show whether DF, RT, etc.)
3467 GR

21A. Kind & Status Plug. Bond
Statewide

21B. Drilling Contractor
Re-entry

22. Approx. Date Work will start
Nov. 10, 1984

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 1/2	13 3/8	48	500	400	Circ to Surf
11	8 5/8	24	1300	500	Circ to Surf
7 7/8	4 1/2	10.50 + 11.60	9428	350	

We propose to reenter this well and clean out to original TD. Then run 4 1/2" casing, cement, perf and test Morrow. Treat as necessary and place on production.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 5-1-85
 UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Leslie A. Clements Title President Date 10/30/84

(This space for State Use) Original Signed By Leslie A. Clements

APPROVED BY Supervisor District DATE OCT 31 1984

CONDITIONS OF APPROVAL, IF ANY:

SEND IN BOP SCHEMATIC ✓

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-129
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator <u>Chama Petroleum Co</u>		Lease <u>Osage Boyd Comm</u>		Well No. <u>1</u>
Unit Letter <u>E</u>	Section <u>15</u>	Township <u>19 South</u>	Range <u>25 East</u>	County <u>Eddy</u>
Actual Footage Location of Well: <u>1980</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line				
Ground Level Elev. <u>3467</u>	Producing Formation <u>MORROW</u>	Pool <u>Wind Boyd narrow bar</u>	Dedicated Acreage: <u>320</u> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation will be communitized if well produces

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

<p>AMOCO Chama has Farmout 1980 USA</p>	<p>YATES, et al Chama has lease U.S.A.</p>	<p>R25E</p>
<p>D. F. HAN NIFIN 660' @ 1 Chama has lease</p>	<p>15</p>	
<p>N.M. OSAGE et al</p>		

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Hondo Drilling Co.
Name

AGENT

HAN THO Drilling Co
Position

R. H. HANFORD
Company

9-9-74
Date

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 knowledge and belief.

Sept 6th 1974
Date Surveyed
Registered Professional Engineer
and/or Land Surveyor

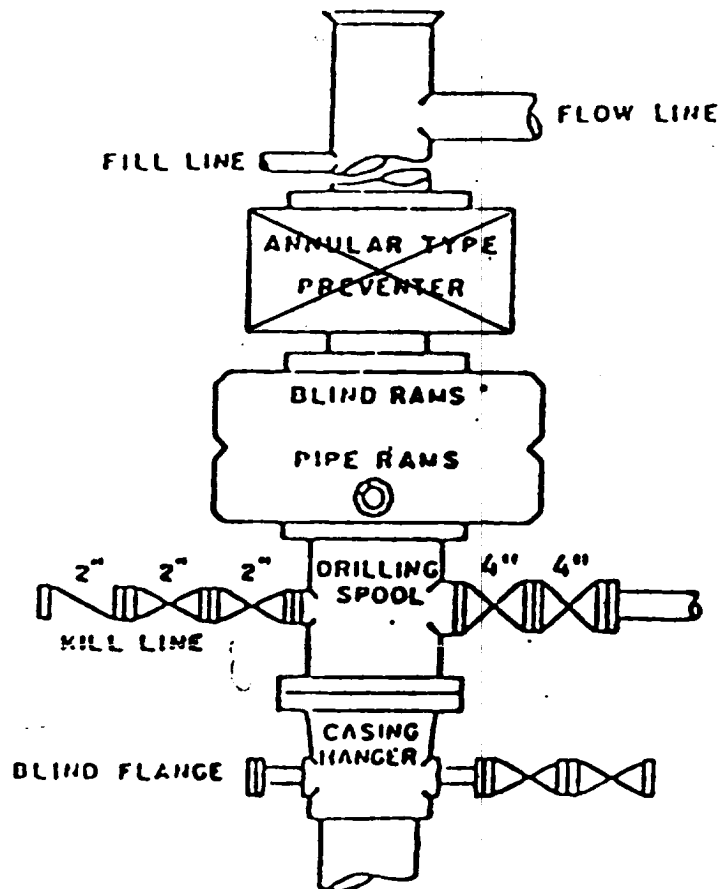
James H. Brown
Certificate No. 540

BLOWOUT PREVENTER SKETCH

Chama Petroleum Company

Well: Osage Boyd Com #1

1980' FNL, 660' FWL Sec. 15, 19S, 25E



900 SERIES

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TRIBUTION	
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LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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NOV 4 1974

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT DEPTH. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL <input type="checkbox"/> WELL GAS <input checked="" type="checkbox"/> WELL OTHER- <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Hondo Drilling Company		8. Farm or Lease Name Osage Boyd. Comm.
3. Address of Operator Drawer 2516, Midland, Texas 79701		9. Well No. 1
4. Location of Well UNIT LETTER E , 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 15 TOWNSHIP 19-S RANGE 25-E NMPM.		10. Field and Pool, or Wildcat Boyd Morrow Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3467' GR.		12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

October 28, 1974 Drilled 7-7/8" hole, total depth 9,428'.

October 29, 1974 The following work was completed:
35 sacks cement plug set from 8950 to 9050 ft.
35 sacks cement plug set from 7570 to 7670 ft.
35 sacks cement plug set from 5720 to 5820 ft.
35 sacks cement plug set from 3900 to 4000 ft.
35 sacks cement plug set from 2300 to 2400 ft.

October 30, 1974 40 sacks cement plug set from 1100 to 1200 ft.
Bridging base of 8-5/8" casing.
10 sacks cement plug in top of 8-5/8" casing.
Plugged and abandoned, Rig released at 6:00 A.M.
Regulation marker erected, preparations are now being made to break out pits, clean up location for final inspection and abandonment.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *John C. Cutler* TITLE President DATE October 31, 1974

APPROVED BY *John C. Cutler* TITLE OIL AND GAS INSPECTOR DATE FEB 21 1975
CONDITIONS OF APPROVAL, IF ANY:

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Form C-105
Revised 1-1-65

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

NOV 4 1974

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

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		D. C. C. ARTESIA, OFFICE		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name Osage Boyd Comm.	
2. Name of Operator Hondo Drilling Company				9. Well No. 1	
3. Address of Operator Drawer 2516, Midland, Texas 79701				10. Field and Pool, or Wildcat Boyd Morrow Gas	
4. Location of Well				12. County Eddy	
UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>15</u> TWP. <u>19-S</u> RGE. <u>25-E</u> NMPM					
15. Date Spudded 9-30-74	16. Date T.D. Reached 10-28-74	17. Date Compl. (Ready to Prod.) P+A 10-30-74	18. Elevations (DF, RKB, RT, GR, etc.) 3467 ft. GR	19. Elev. Casinghead	
20. Total Depth 9428 ft.	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name Dry Hole				25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run Dresser Atlas - Compensated Densilog & Neutron				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"	48 lb.	400 ft.	17-1/2"	400 sacks	None
8-5/8"	24 lb.	1140 ft.	11"	500 sacks	None
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
33. PRODUCTION					
Date First Production NONE		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in) Plugged	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
35. List of Attachments Sample Analysis, Deviation Survey and Dresser Atlas Log					
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 <u>H. K. Cartland</u>		TITLE <u>President</u>		DATE <u>Oct. 31, 1974</u>	

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. Canyon **7620 ft.**
T. Salt _____ T. Strawn **8110 ft.**
B. Salt _____ T. Atoka **8747 ft.**
T. Yates _____ T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen **720 ft.** T. Silurian _____
T. Grayburg **780 ft.** T. Montoya _____
T. San Andres _____ T. Simpson _____
T. Glorieta **2355 ft.** T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinberry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo _____ T. Bone Springs _____
T. Wolfcamp _____ T. **Morrow 9172 ft.**
T. Penn. _____ T. **Chester 9345 ft.**
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzte _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ T. _____
T. Penn. "A" _____ T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	400	400	Sand stone, Lime & Anhy.				
400	720	320	Anhydrite & Sandstone				
720	2355	1635	Dolomite, sandstone & shale				
2355	3680	1325	Dolomite, Sandy Dolomite & Chert				
3680	4250	570	Limestone & Dolomite				
4250	5030	780	Dolomite, Limestone & Chert				
5030	6000	970	Limestone & Shale				
6000	9428	3428	Sample Analysis Log Attached				
DST #1	- 9024' to	9428 ft.	- Open 1½ Hrs. Recovered 120 ft. drilling mud - no show.				
			Pressure on test:				
			Hyd. in - 4312 lb.				
			F. Hyd. - 4296 lb.				
			1st Initial Flow - 114 lb.				
			Final Flow - 65 lb.				
			Shut-in 1 hrs. - 66 lb.				
			2nd Initial Flow - 93 lb.				
			Final Flow - 65 lb.				
			Final shut-in - 1230 lb. after 2 hrs.				

FIELD _____ COUNTY EDDY OCC NUMBER _____
OPERATOR Hondo Drilling Company, ADDRESS Drawer 2516, Midland, Texas 79701
LEASE Osage Boyd Comm. WELL NUMBER 1 SURVEY 1980' FNL & 660' FWL, Section 15,
T-19-S, R-25-E .

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
400'	1/4
800'	1/4
1,150'	1/4
1,493'	1/2
1,966'	3/4
2,441'	3/4
2,914'	1
3,380'	1
3,950'	3/4
4,238'	1/2
4,554'	4
4,607'	2-3/4
4,711'	2-1/2
4,836'	2-1/2
5,025'	3
5,140'	3
5,200'	3
5,559'	2
5,843'	2
6,315'	2-1/2
6,819'	1-1/2
6,914'	1-1/2
7,384'	1-1/4
7,830'	1
8,100'	1
8,260'	3/4
8,730'	3/4
9,110'	3/4
9,428'	3/4

RECEIVED

NOV 4 1974

O. C. C.
ARTESIA, OFFICE

Certification of personal knowledge Inclination Data:

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

HONDO DRILLING COMPANY

By 
N. W. Outlaw, President

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

1st day of November, 1974.


Joyce Wood

Notary Public in and for Midland County, Texas.