

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-31583
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-97

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name BISON STATE
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		
2. Name of Operator CHI OPERATING INC		8. Well No. 1
3. Address of Operator P. O. BOX 1799, MIDLAND, TX 79702		9. Pool name or Wildcat BUFFALO QUEEN
4. Well Location Unit Letter <u>L</u> : <u>2310</u> Feet From The <u>SOUTH</u> Line and <u>990</u> Feet From The <u>WEST</u> Line Section <u>32</u> Township <u>18S</u> Range <u>32E 33</u> NMPM LEA County		
10. Date Spudded 04/29/92	11. Date T.D. Reached 05/09/92	12. Date Compl. (Ready to Prod.) 05/23/92
13. Elevations (DF& RKB, RT, GR, etc.) 3731 GR		14. Elev. Casinghead 3732
15. Total Depth 4560	16. Plug Back T.D. 4465	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools X Cable Tools		19. Producing Interval(s), of this completion - Top, Bottom, Name 4448 to 4456 - QUEEN
20. Was Directional Survey Made YES		21. Type Electric and Other Logs Run DLL & CNLDT
22. 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#		12 1/4	235 sk CLASS C	NONE
5 1/2	15.50#	4560	7 7/8	1,580 sk CLASS C	NONE

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 4448 to 4456 17 holes .375	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4448 to 56	1,000 gal 15% HCL, Frac
		w/12,000 gal gel & 29,500#
		16/30 sand

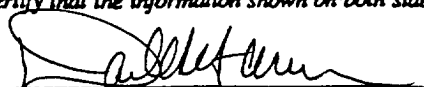
PRODUCTION

Date First Production 05/26/92		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP 1 1/2 x 1 1/2				Well Status (Prod. or Shut-in) PROD	
Date of Test 06/10/92	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 71	Gas - MCF 36	Water - Bbl. 72	Gas - Oil Ratio 507/1
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 71	Gas - MCF 36	Water - Bbl. 72	Oil Gravity - API - (Corr.) 39	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED	Test Witnessed By
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30. List Attachments

31. 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

Signature  Printed Name DAVID H. HARRISON Title PRESIDENT Date 06/12/92

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 25 through 29 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. Anyh	T. Canyon
T. Salt 1510	T. Strawn
B. Salt 2808	T. Atoka
T. Yates	T. Miss
T. 7 Rivers 3516	T. Devonian
T. Queen 4210	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinebry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
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 Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 4448 to 4456 No. 3, from to
No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

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

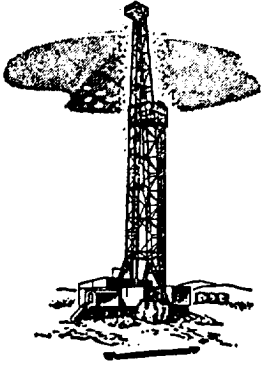
No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
1510	2808	1308	SALT
2808	4210	1422	ANHYDRITE AND DOLOMITE
4210	4250	40	SANDSTONE
4250	4448	198	ANHYDRITE AND DOLOMITE
4448	4456	8	SANDSTONE
4456	4460	104	ANHYDRITE AND DOLOMITE



L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210

30-025-31583

May 12, 1992

Chi Operating
PO Box 1799
Midland, TX 79702

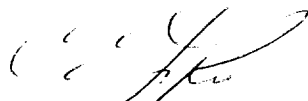
RE: Bison State No. 1
2310' FSL & 990' FWL
Sec. 32, T18S, R33E
Lea County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

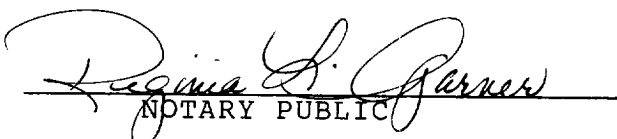
DEPTH	DEVIATION
375'	1 1/4°
901'	1 1/4°
1423'	1 3/4°
1921'	2°
2419'	2 1/4°
2855'	1 1/2°
3354'	1 3/4°
3853'	1 1/2°
4316'	1 1/2°
4560'	2°

Very truly yours,


C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 12th day of May, 1992.


REGINA L. GARNER
NOTARY PUBLIC



RECEIVED

JUN 22 1992

NOV 1992