

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. 30-025-34342
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name R.E. Graham 7
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> FLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	8. Well No. 3
2. Name of Operator Helmerich & Payne, Inc.	9. Pool name or Wildcat North Young Bonespring
3. Address of Operator 1579 E. 21st, Tulsa, OK 74114	

4. Well Location
 Unit Letter N : 660 Feet From The South Line and 1650 Feet From The West Line
 Section 7 Township 18S Range 32E NMPM Lea County

10. Date Spudded 3-25-98	11. Date T.D. Reached 4-28-98	12. Date Compl. (Ready to Prod.) 5-29-98	13. Elevations (DF & RKB, RT, GR, etc.) GR-3763.7, DF-3776.8, KB-3779.8	14. Elev. Casinghead GL
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15. Total Depth 10,700'	16. Plug Back T.D. 10,615'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools _____
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19. Producing Interval(s), of this completion - Top, Bottom, Name
8810, 8915, 2nd Bone Springs

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
DLL/MLL/ZDL/CN/GR

22. Was Well Cored
No

23. **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#	580.76	17 1/2"	587 sacks	0
8 5/8	32#	3138	11"	880 sacks	0
5 1/2	17#	10,699.58	7.875"	1870 sacks	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	8810	Anchor @ 8457

26. Perforation record (interval, size, and number)
8810-8915, 0.40", 22

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8810-8815'	97000 gal Viking 3000 w/291.000# 20/40 Ottawa Sand.

28. **PRODUCTION**

Date First Production 5-31-98	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shud-in) Producing					
Date of Test 6-1-98	Hours Tested 24 hrs	Choke Size ---	Prod'n For Test Period	Oil - Bbl. 65	Gas - MCF 33	Water - Bbl. 38	Gas - Oil Ratio 507
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 36	

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

Test Witnessed By
Ed Aishman

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 [Signature] Printed Name Steve Simonton Title Drlg. Supt. Date 6-12-98

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2525</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3646</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4229</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
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. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs <u>6277</u>	T. Entrada _____	T. _____
T. Abo _____	T. 1st. B.S. Ss. <u>7862</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. 2nd B.S. Carb. <u>8172</u>	T. Chinle _____	T. _____
T. Penn _____	T. 2nd B.S. Ss. <u>8567</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 3rd B.S. Ss. <u>9294</u>	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 8660 to 8950 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 N/A to _____ fee: _____
 No. 2, from _____ to _____ fee: _____
 No. 3, from _____ to _____ fee: _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
3570	3680	110'	Anhydrite, Dolomite				
3680	3720	40'	Sandstone				
7800	7870	70'	Limestone & Chert				
7870	8120	250'	Sandstone w/ some Ls.				
8120	8570	450'	Dolomite w/some Chert				
8570	9120	550'	Sandstone, very shaley				
9120	9280	160'	Dolomite, scattered Chert				
9280	9740	440'	Sandstone, Shale				
9740	10700	960'	Limestone, Chert				

DISTRICT I
P.O. Box 1886, Hobbs, NM 88241-1886

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3D-025-34342	Pool Code 65350	Pool Name NORTH YOUNG BONE SPRING
Property Code 5123	Property Name R.E. GRAHAM 7	Well Number 3
OGRID No. 010319	Operator Name HELMERICH & PAYNE, INC.	Elevation 3764'

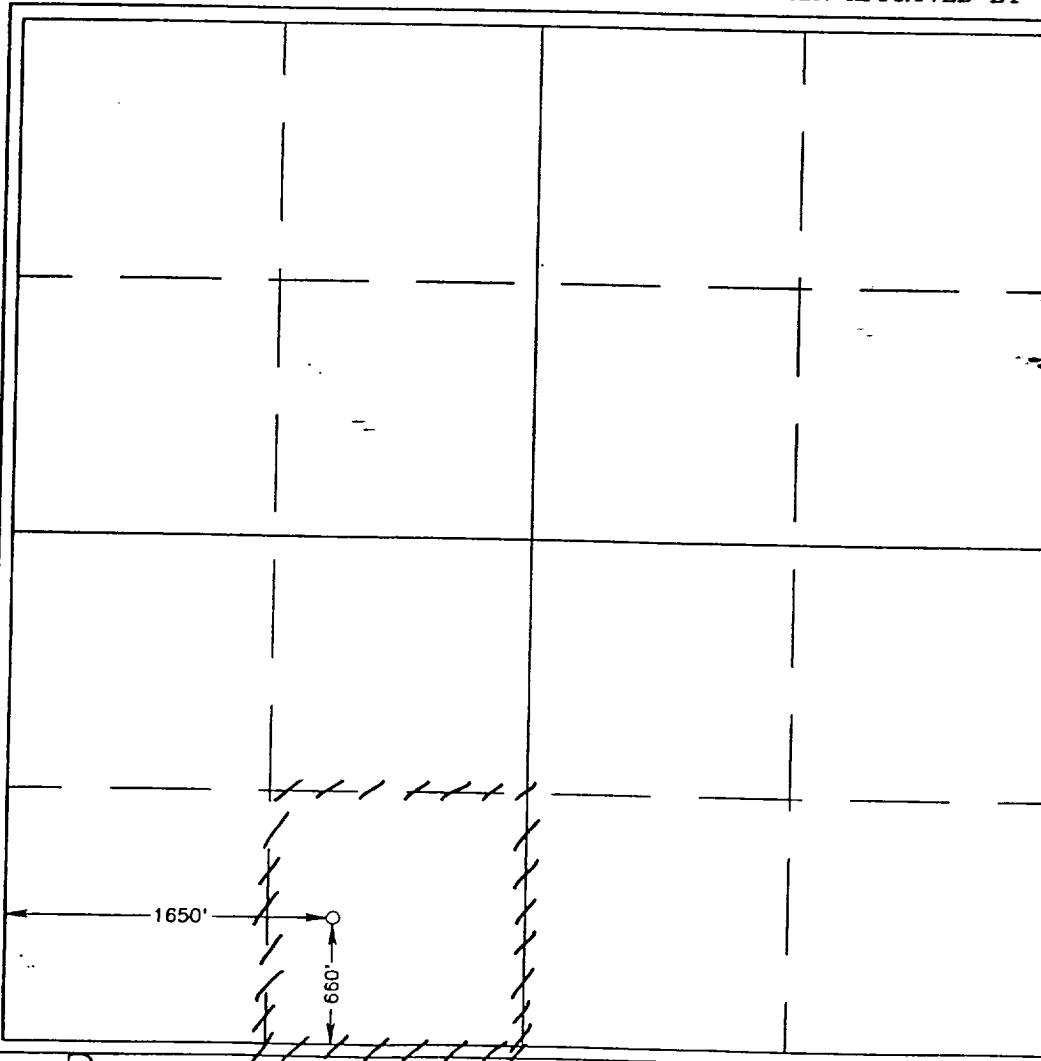
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	7	18_S	32 E		660	SOUTH	1650	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres: 40 Joint or Infill: Consolidation Code: Order No.:									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Roger G. Bureau
Signature

ROGER G. BUREAU
Printed Name

DRLG MGR
Title

08/04/98
Date

SURVEYOR CERTIFICATION

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 belief.

MARCH 9, 1998

Date Surveyed: _____ CDG

Signature: [Signature]
Professional Surveyor

[Seal]
NEW MEXICO
3239
3-10-98
08-04-98

Certificate No. RONALD D. EDSON 3239
12641

Amended