

Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French Dr., Hobbs, NM 87240  
 District II  
 811 South First, Artesia, NM 87210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-105  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL APPL NO.  
 30-045-30541

5. Indicate Type of Lease  
 STATE  FEE

State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 b. Type of Completion: NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 Burroughs Com B

2. Name of Operator  
 Four Star Oil and Gas Co.

8. Well No.  
 4B

3. Address of Operator  
 3701 East Main St. Farmington, NM 87401

9. Pool name or Wildcat  
 Blanco Mesa Verde

4. Well Location  
 Unit Letter J : 1510 Feet From The South Line and 1880 Feet From The East Line  
 Section 2 Township 27N Range 9W NMPM San Juan County

10. Date Spudded 05/17/01  
 11. Date T.D. Reached 05/26/01  
 12. Date Compl. (Ready to Prod.) 08/30/02  
 13. Elevations (DF& RKB, RT, GR, etc.) 6179' RKB  
 14. Elev. Casinghead

15. Total Depth 4771'  
 16. Plug Back T.D. 4729'  
 17. If Multiple Compl. How Many Zones?  
 18. Intervals Drilled By Rotary Tools R Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 4246'-4468' Menefee, & 4562'-4689' Point Lookout  
 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run  
 GR, CCL  
 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
8-5/8"	24#	363'	12-1/4"	270SXS	
4-1/2"	11.6#	4771'-4729'	7-7/8"	750 SXS	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	DEPTH SET	PACKER SET
					SIZE	4468'	
					2-3/8"		

26. Perforation record (interval, size, and number)  
 4246'-4468' 2SPF .41" dia. 104 holes  
 4562'-4689' 2SPF .41" dia. 90 holes  
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
 4246'-4689' 2000 Gal 15% HCL Acid 139,127 Gal Water  
 1,620,165 SCF Nitrogen  
 150,500# 16/30 Brady sand

**28. PRODUCTION**

Date First Production \_\_\_\_\_ Production Method (Flowing, gas lift, pumping - Size and type pump) \_\_\_\_\_ Well Status (Prod. or Shut-in) Shut-In  
 Date of Test \_\_\_\_\_ Hours Tested \_\_\_\_\_ Choke Size \_\_\_\_\_ Prod'n For Test Period \_\_\_\_\_ Oil - Bbl \_\_\_\_\_ Gas - MCF No Flow \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Gas - Oil Ratio \_\_\_\_\_  
 Flow Tubing Press. \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF No Flow \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Oil Gravity - API - (Corr.) \_\_\_\_\_

29. Disposition of Gas (Sold, used for fuel, vented, etc.) \_\_\_\_\_ Test Witnessed By \_\_\_\_\_

30. List Attachments \_\_\_\_\_

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Ken Jackson Printed Name Ken Jackson Title Regulatory Specialist Date 8/30/02

# 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. Anhy \_\_\_\_\_
- T. Salt \_\_\_\_\_
- B. Salt \_\_\_\_\_
- T. Yates \_\_\_\_\_
- T. 7 Rivers \_\_\_\_\_
- T. Queen \_\_\_\_\_
- T. Grayburg \_\_\_\_\_
- T. San Andres \_\_\_\_\_
- T. Glorieta \_\_\_\_\_
- T. Paddock \_\_\_\_\_
- T. Blinebry \_\_\_\_\_
- T. Tubb \_\_\_\_\_
- T. Drinkard \_\_\_\_\_
- T. Abo \_\_\_\_\_
- T. Wolfcamp \_\_\_\_\_
- T. Penn \_\_\_\_\_
- T. Cisco (Bough C) \_\_\_\_\_
- T. Canyon \_\_\_\_\_
- T. Strawn \_\_\_\_\_
- T. Atoka \_\_\_\_\_
- T. Miss \_\_\_\_\_
- T. Devonian \_\_\_\_\_
- T. Silurian \_\_\_\_\_
- T. Montoya \_\_\_\_\_
- T. Simpson \_\_\_\_\_
- T. McKee \_\_\_\_\_
- T. Ellenburger \_\_\_\_\_
- T. Gr. Wash \_\_\_\_\_
- T. Delaware Sand \_\_\_\_\_
- T. Bone Springs \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_

### Northwestern New Mexico

- T. Ojo Alamo 1,319 \_\_\_\_\_
- T. Kirtland-Fruitland 1,390 \_\_\_\_\_
- T. Pictured Cliffs 2,244 \_\_\_\_\_
- T. Cliff House 3,813 \_\_\_\_\_
- T. Menefee 3,917 \_\_\_\_\_
- T. Point Lookout 4,526 \_\_\_\_\_
- 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 Otzte \_\_\_\_\_
- T. Granite \_\_\_\_\_
- T. \_\_\_\_\_
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- T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... 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	From	To	Thickness In Feet	Lithology
1319'	1390'	71'	Ojo Alamo				
1390'	2135'	745'	Kirtland				
2135'	2244'	109'	Fruitland Main Coal				
2244'	2346'	102'	Pictured Cliffs				
2346'	3179'	833'	Lewis Shale				
3179'	3329'	150'	Chacra "A"				
3329'	3813'	484'	Chacra "B"				
3813'	3917'	104'	Cliff House				
3917'	4526'	609'	Menefee				
4526'			Point Lookout				