

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

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 1980  
Santa Fe, New Mexico 87504-2088

RECEIVED  
FEB 24 1997

WELL API NO. 30-045-29421
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. OG1638

WELL COMPLETION OR RECOMPLETION REPORT

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name GOLDEN BEAR
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIRT RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 3
2. Name of Operator ROBERT L. BAYLESS	9. Pool name or Wildcat FULCHER KUTZ PC EXTENTION
3. Address of Operator P.O. BOX 168, FARMINGTON, NM 87499	

4. Well Location Unit Letter B : 813 Feet From The NORTH Line and 1501 Feet From The EAST Line Section 2 Township 29N Range 13W NMPM SAN JUAN County
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10. Date Spudded 1/30/97	11. Date T.D. Reached 2/5/97	12. Date Compl. (Ready to Prod.) 2/19/97	13. Elevations (DF& RKB, RT, GR, etc.) 5489' G.L.	14. Elev. Casinghead
15. Total Depth 1650	16. Plug Back T.D. 1575	17. If Multiple Compl. How Many Zones? X	18. Intervals Drilled By Rotary Tools X	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 1432-1444				20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run HRIND; SDL; DSN				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
7"	23#/ft	130	8 3/4"	85 sx (100 ft <sup>3</sup> ) Class B;	cir to surface
4 1/2"	10.5#/ft	1620	6 1/4"	120 sx (247 ft <sup>3</sup> ) Class B w/2% econolite	
				80 sx (94 ft <sup>3</sup> ) Class B w/ 1/4#sx	
				celoflake circulated to surface	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2 3/8	1447	NONE
26. Perforation record (interval, size, and number) 1432-1444 48 holes .34" diameter				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 1432-1444 500 gal 7 1/2% HLC acid 20,500 gal 70 qual foam with 60,000 lbs 16/30 mesh sand			

28. PRODUCTION							
Date First Production 2/19/97		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) SHUT -IN	
Date of Test 2/19/97	Hours Tested 3 hrs	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF no-flow	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 50	Casing Pressure 200	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.) SHUT IN WAITING ON GAS CONNECTION	Test Witnessed By DAVID BALL
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 Kevin A. Mc Cord	Printed Name KEVIN MC CORD	Title PETROLEUM ENG.	Date 2/21/97

# 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. <del>Kirtland</del> -Fruitland 1144	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 1431	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	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. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from 1392 to 1431	No. 3, from _____ to _____
No. 2, from 1431 to 1444	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
SURFACE	1144		KIRTLAND-SHALE, SILTSTONE, SANDSTONE				
1144	1431		FRUITLAND-SHALE, SILTSTONE, SANDSTONE, COAL				
1431	TD		PICTURED CLIFFS-- SANDSTON,, SILTSTONE, SHALE				

ROBERT L. BAYLESS  
GOLDEN BEAR #3  
813 FNL & 1501 FEL  
NWNE, SECTION 2, T29N R13W  
SAN JUAN COUNTY, NEW MEXICO

COMPLETION REPORT

2-12-97 Rigged up BJ Services. Pressure tested casing to 3000 psi, held OK. Rigged up Blue Jet Wireline services. Ran GR-CLL from 1575 ft RKB (corrected PBSD) to 1100. Perforated the Pictured Cliffs interval with 3 1/8" casing gun at 4 JSPF as follows:

1432 - 1444 ft      12 ft      48 holes      .34" diameter

Broke down perforations at 2100 psi. Established an injection rate of 8.5 BPM @ 900 psi, ISIP = 380 psi (FG = 0.70). Acidize the Pictured Cliffs interval with 500 gallons of 7.5% DI weighted HCL acid containing 72 1.1 sg RCN ball sealers. Saw some ball action. Balled off casing to 3000 psi. Let pressure bleed off. Pumped into perforations again at 9.5 BPM @ 850 psi, ISIP = 360 psi (FG = 0.68). Ran junk basket in hole on wireline and recovered all 72 ball sealers. Fracture stimulated the Pictured Cliffs formation with 20,500 gallons of 70 quality foam using 30# X-linked borate gelled fluid containing 60,000 lbs. of 16-30 mesh sand as follows:

3,000 gals 70 qual foam pad	15 BPM @ 950 psi
5,000 gals 70 qual foam with 0-4 ppg (ramped) 16-30 sand	15 BPM @ 950 psi
12,500 gals 70 qual foam with 4 ppg 16-30 sand	15 BPM @ 1050 psi
800 gals 70 qual foam flush	15 BPM @ 1100 psi

ISIP = 1000 psi decreasing to 850 psi after 15 minutes. All water contained 2% KCL and 1/2 gal/1000 clay stabilization agent. Average rate 15 BPM, average pressure 1000 psi, maximum pressure 1100 psi, minimum pressure 900 psi, average nitrogen rate 4,000 scfm, total nitrogen pumped 133,000 scf. Total fluid to recover 180 bbls. Shut well in for 3 hours. Blow well back to a flowback tank through a 1/4" inline choke. Well flowing to cleanup with drywatch. Shut down for the night.

2-13-97 Well flowed foamy water with sand and died after 12 hours of flow after frac. Recovered approximately 60 barrels of water in flowback tank. Move in and rig up JC Well Service rig. Nipple up wellhead and BOP. Picked up Mountain States Oil Tools hydrostatic bailer on 2 3/8" tubing. Tag sand fill at 1256 ft RKB (176 ft of sand above top perforation). Clean out 46 ft of sand with bailer to 1302 ft. Trip tubing and bailer out of hole. Shut down for the night.

2-14-97 Had water truck pump problems, did not work today. Wait on parts.

2-15,16-97 Shut down for the weekend.

2-17-97 Trip in hole with tubing. Tagged sand at 1297 ft. Circulated 136 ft of sand to 1433 ft (top perforation) and lost circulation. Tripped tubing out of hole. Picked up hydrostatic bailer and tripped in hole on tubing. Tagged sand at 1420 ft. Cleaned out 60 feet of sand with bailer to 1480 ft (36 feet of rathole) when bailer stopped working. Tripped out of hole with tubing and bailer. Tripped in hole with production tubing string and landed as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	3.00	0-3
1 10 ft 2 3/8" tubing sub	10.00	3-13
45 jts of 2 3/8" 4.7#/ft J55		
EUE yellowband used tubing	1401.20	13-1414
1 seating nipple	1.00	1414-1415
1 jt of 2 3/8" tubing	31.55	1415-1447
	1446.75	

Nipple down BOP. Nipple up wellhead. Rigged to swab. Made 2 swab runs. Had rig breakdown with swab in hole. Wait on rig parts, shut down for the night.

2-18-97 Completed rig repairs. Swab was stuck in tubing. Nipple down wellhead, nipple up BOP. Trip tubing out of hole and recovered swab. Trip back in hole with hydrostatic bailer on tubing. Tagged sand fill at 1420 ft (perforations covered). Cleaned out 75 ft of sand to 1495 ft (51 ft of rathole below perforations). Trip tubing and bailer out of hole. Trip in hole with production tubing and landed as before, with end of tubing at 1447 ft RKB. Nipple down BOP, nipple up wellhead. Shut down for the night.

2-19-97 Overnight Pressures: tubing puff, annulus 0 psi. Rigged to swab. Made 40 swab runs on the day and recovered significant water (not measured). Fluid level was staying approximately 800 ft from surface. Well flowed for approximately 15 minutes after 4<sup>th</sup> swab run then died. No other well flow throughout the day. The swabbing was bringing significant sand with the water. Annulus pressure built to 200 psi. Rigged down completion unit and released. Wait on production facilities hookup. End of Report.