

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-00563654 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER	7. Lease Name or Unit Agreement Name Barnard 3B #1 RECEIVED AUG 16 2004
2. Name of Operator Eagle Resources, LP	8. Well No. #1 OCD-ARTESIA
3. Address of Operator P.O. Box 3900: Roswell, NM 88202-3900	9. Pool name or Wildcat Wildcat

4. Well Location					
Unit Letter <u>B</u> : 660 Feet From The <u>North</u> Line and 1,980 Feet From The <u>East</u> Line					
Section <u>3</u> Township <u>3-S</u> Range <u>29-E</u> NMPM County <u>Chaves</u>					
10. Date Spudded 4/28/04	11. Date T.D. Reached 5/12/04	12. Date Compl. (Ready to Prod.) June 18, 2004	13. Elevations (DF& RKB, RT, GR, etc.) KB 4,360	14. Elev. Casinghead	
15. Total Depth 3,444	16. Plug Back T.D. 3,100	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By	Rotary Tools United Rig #4	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Santa Rosa, San Andres				20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run Compensated Neutron/Gamma Ray, Laterolog & Cement Bond				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#	354'	12-1/4"	260 sx C, 2% cacl	
5-1/2"	15.50#	3,444'	7-7/8"	525 sx 35656 C, 5% cacl, 1/4# celloflake-	
				Tail 250 sx C, 5%	
				FL-25, 1/4# celloflake	

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

26. Perforation record (interval, size, and number) 2 SPF 60° Phasing, 2,951' to 2,971'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr> <tr> <td>2,951' to 2,971'</td><td>1,500 Gal 15% HCL NeFe</td></tr> <tr> <td> </td><td> </td></tr> <tr> <td> </td><td> </td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	2,951' to 2,971'	1,500 Gal 15% HCL NeFe				
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2,951' to 2,971'	1,500 Gal 15% HCL NeFe								

28. PRODUCTION							
Date First Production June 11, 2004		Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing, Flowing, Swabbing & Flowing			Well Status (Prod. or Shut-in) Shut-in		
Date of Test 6/11 to 14/04	Hours Tested 12 to 14	Choke Size 2.5"	Prod'n For Test Period 50 to 60 mcf est.	Oil - Bbl 0	Gas - MCF 50 to 60 mcf est.	Water - Bbl. 25 Bbl	Gas - Oil Ratio
Flow Tubing Press. 75 to 125#	Casing Pressure 0	Calculated 24-Hour Rate 25 to 30 mcf/d	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Shut-in waiting on economics and engineering design of production, processing and/or separation equipment.	Test Witnessed By Tim Collier
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30. List Attachments Gas Sample Analysis: Precision Gas Measurement, Inc.	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
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Signature E-mail Address rorym@eagलग.com	Printed Name Rory McMinn Title Manager	Date August 10, 2004
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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 1165	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1773	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2070	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3250	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	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...2,951.....to.....2,971..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

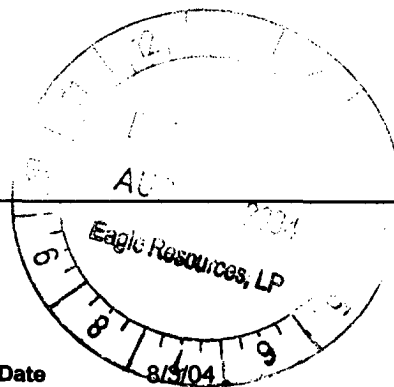
Include data on rate of water inflow and elevation to which water rose in hole.

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
Surf.	920	920	Red shale and coarse to fine red and orange sands				
920	1120	200	Red shale and fine grained red sandstone				
1120	1810	690	Anhydrite, salt, red shale and red siltstone				
1810	2070	260	Red shale and salt cemented siltstone				
2070	2950	880	Anhydrite, salt and dolomite				
2950	3050	100	Porous dolomite and anhydrite				
3050	3250	200	Limestone, porous dolomite and anhydrite				
3250	3310	60	White medium grained porous sandstone				
3310	3450	140	Anhydrite, salt, red shale and red siltstone				

Precision Gas Measurement Inc.
505-622-9874
Roswell, NM



Run File C:\STAR\DATA\EAGLE1_4;07;47 PM_8-3-04_.RUN
Method C:\Star\Precision Gas _ C6+.mth
Operator JD
Station
Lease BARNARD 3 B #1
Producer EAGLE RESOURCES

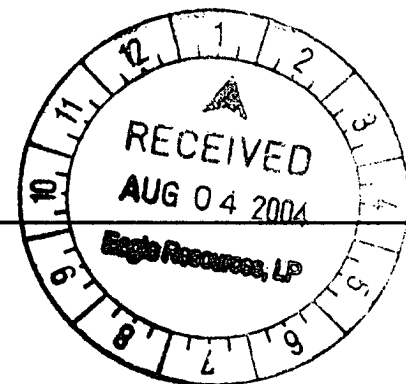
Analysis Date 8/3/04
Company EAGLE RESOURCES
Pulled Data 08/03/04 PRESS 2
Water (lbs)

<u>Component</u>	<u>Mole %</u>	<u>BTU</u>	<u>GPM</u>
Nitrogen	67.6337	0.00	0.0000
Carbon Dioxide	2.6401	0.00	0.0000
H2S	0.0000	0.00	0.0000
Methane	26.6568	268.39	0.0000
Ethane	1.2100	21.35	0.3237
Propane	0.7714	19.35	0.2126
Isobutane	0.1216	3.94	0.0398
nButane	0.1724	5.61	0.0544
Isopentane	0.0699	2.79	0.0256
nPentane	0.0445	1.78	0.0161
C6+	0.6796	34.40	0.2929
Totals	100.0000	357.60	0.9651

Specific Gravity from Composition 0.8971
BTUs @ 14.65 Saturated 351
BTUs @ 14.65 Dry 358
Compressibility 0.99906

8/3/04

Precision Gas Measurement Inc.
505-622-9874
Roswell, NM



Run File	C:\STAR\DATA\EAGLE1_2;13;28 PM_8-2-04_.RUN		
Method	C:\Star\Precision Gas _ C6+.mth		
Operator	JD	Analysis Date	8/2/04
Station		Company	EAGLE RESOURCES
Lease	BANARD 3B #1	Pulled Data	08/02/04 PRESS 2
Producer	EAGLE RESOURCES	Water (lbs)	

<u>Component</u>	<u>Mole %</u>	<u>BTU</u>	<u>GPM</u>
Nitrogen	19.2515	0.00	0.0000
Carbon Dioxide	56.5028	0.00	0.0000
H2S	0.0002	0.00	0.0000
Methane	22.1971	223.49	0.0000
Ethane	1.0089	17.80	0.2699
Propane	0.6033	15.13	0.1662
Isobutane	0.0845	2.74	0.0277
nButane	0.1281	4.17	0.0404
Isopentane	0.0507	2.02	0.0186
nPentane	0.0319	1.27	0.0116
C6+	0.1412	7.15	0.0609
Totals	100.0000	273.76	0.5951

Specific Gravity from Composition	1.2018
BTUs @ 14.65 Saturated	269
BTUs @ 14.65 Dry	274
Compressibility	0.99662