

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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 API NO.
30-045-30286

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.
NM-014110

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Walker	
b. Type of Completion: NEW ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Well No. 2B	
2. Name of Operator Koch Exploration Company		9. Pool name or Wildcat Blanco Mesa Verde	
3. Address of Operator P.O. Box 489, Aztec, NM			
4. Well Location Unit Letter O : 660' Feet From The South Line and 1712' Feet From The East Line Section 10 Township 31N Range 10W NMPM San Juan County			
10. Date Spudded 10/1/00	11. Date T.D. Reached 10/10/00	12. Date Compl. (Ready to Prod.) 01/02/01	13. Elevations (DF& RKB, RT, GR, etc.) 6131' GR
14. Elev. Casinghead 6131' GR			
15. Total Depth 5460'	16. Plug Back T.D. 5444'	17. If Multiple Compl. How Many Zones? 0	18. Intervals Drilled By Rotary Tools 0'-5452' KB
19. Producing Interval(s), of this completion - Top, Bottom, Name 3694'-4088' Lewis Shale, 4457'-4814' Cliff House, 4891'-5127' Menefee, 5177'-5413' Point Lookout			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR/CBL/CCL & GR/CCNL/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
9 5/8"	36#	235' KB	12 1/4"	175 sks	16 bbls to surface
7"	20#	3328' KB	8 3/4"	446 sks	None
4 1/2"	10.5#	5452.10' KB	6 1/4"	187 sks	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	5354.90	N/A

26. Perforation record (interval, size, and number) 3694-97, 3709-14, 3719-22, 3839-42, 3891-94, 3936-41, 4045-48, 4061-64, 4068-71, 4083-88, 4171-74, 4178-81, 4209-12, 4215-18, 4236-39, 4250-53, 4268-71, 4276-79, 4295-98, 4321-24, 4382-85, 4444-47, 4447, 4465, 4467, 4557, 4583, 4589, 4599, 4616, 4648, 4667, 4686, 4692, 4702, 05, 07, 21, 23, 43, 47, 51, 66, 70, 74, 78, 82, 86, 94, 98, 4802, 06, 14, 94, 4915, 27, 29, 31, 51, 53, 87, 89, 91, 5022, 25, 27, 29, 31, 33, 37, 39, 65, 67, 69, 99, 5112, 14, 25-38" shots @ 1 SPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5177'-5413'	1000 gal 15% HCL & 120,000# 20/40 Brady Sand-Slick Water Frac
4891'-5127'	1000 gal 15% HCL & 76,000# 20/40 Brady Sand-Slick Water Frac
4457'-4814'	1000 gal 15% HCL & 108,900# 20/40 Brady Sand-Slick Water Frac
4171'-4447'	1000 gal 10% Acidic Acid & 95,700# 20/40 Brady Sand-60Q Foam Frac
3694'-4088'	1000 gal 10% Acidic Acid & 129,600# 20/40 Brady Sand-60Q Foam Frac
4872'	150sks 35.65 Poz Type III (11.9#, Yield 2.21)&50sks Type III (14.5#, Yield 1.41)-Cement Squeeze
3690'	175sks Class H (15.6#, Yield 1.18)-Cement Squeeze
3560'	60sks Type III (14.6#, Yield 1.37)-Cement Squeeze
3042'-3085'	100sks Class B (15.6#, Yield 1.18)-Cement Squeeze

28. PRODUCTION

Date First Production 11/24/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut-in	
Date of Test 12/29-12/30/00	Hours Tested 12	Choke Size 3/4"	Prod'n For Test Period Oil - Bbl -0-	Gas - MCF 878	Water - Bbl. 48
Flow Tubing Press. 360 SI	Casing Pressure 440 SI/flow 113	Calculated 24-Hour Rate	Oil - Bbl. -0-	Gas - MCF 1756	Water - Bbl. 96
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented					Test Witnessed By John Clark

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 *Donald Johnson* Printed Name Donald Johnson Title Operations Manager Date 1/2/01

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
Northwestern New Mexico

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 2230'
T. Kirtland-Fruitland 2554'
T. Pictured Cliffs 2918'
T. Cliff House 4450'
T. Menefee 4892'
T. Point Lookout 5162'
T. Mancos 5392'
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. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, 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