

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 3 copies
District I
7625 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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Revised March 25, 1999

WELL API NO.
03-045-30382

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.
NM-03886

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion: NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Koch Exploration Company

3. Address of Operator
PO Box 489

4. Well Location
Unit Letter E 1955 Feet From The North Line and 950 Feet From The West Line
Section 20 Township 30N 3 Range 11W NMPM San Juan County

10. Date Spudded 12/4/00 11. Date T.D. Reached 12/9/00 12. Date Compl. (Ready to Prod.) 01/15/01 13. Elevations (DF& RKB, RT, GR, etc.) 5670' GR 14. Elev. Casin head 5670' IR

15. Total Depth 4820' KB 16. Plug Back T.D. 4804' KB 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 0' - 4820' KB 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made

2792'-3232', Upper Lewis Shale; 3287'-3545', Lower Lewis Shale; 3614'-4207', Cliffhouse/Menefee; and 4281'-4637', Point Lookout.

21. Type of Logs Run
GR/CBL/CCL & GR/GSL/CCL

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#	246.10' KB	12 1/4"	200sks	17 BBLS - to surface
7"	23#	2408' KB	8 3/4"	270 sks	15 BBLS - to surface
4 1/2"	10.5#	4813' KB	6 1/4"	190 sks	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACK FR. SET
					2 3/8"	4598.49' KB	

26. Perforation record (interval, size, and number) 2792-95, 2809-12, 2836-39, 2944-47, 3019-22, 3028-31, 3063-66, 3076-79, 3139-42, 3145-48, 3151-54, 3229-32, 3287-90, 3297-3300, 3313-16, 3319-22, 3324-27, 3432-35, 3447-50, 3514-17, 3521-24, 3527-30, 3533-36, 3542-45=72-38"; 3614, 37, 46, 78, 80, 82, 84, 90, 93, 3705, 09, 11, 29, 53, 55, 85, 3907, 30, 33, 36, 57, 4015, 18, 31, 56, 4185, 8, 95, 98, 1201, 04, 07=32-34"; and 4281, 84, 89, 4309, 11, 24, 31, 34, 47, 64, 68, 78, 81, 85, 88, 93, 95, 4401, 06, 13, 29, 36, 58, 70, 7, 3, 4502, 11, 23, 29, 39, 41, 55, 63, 4605, 29, 37=36-32"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4281'-4637'	1000 gal. 15% HCL, & 103,800# 20/40 Brady and-Gel Frac
3614'-4207'	1000 gal. 15% HCL, & 118,800# 20/40 Brady and-Gel Frac
3287'-3545'	1000 gal 10% Acetic Acid, & 100,000# 20/40 Brady Sand-60Q Foam Frac
2792'-3232'	1000 gal 10% Acetic Acid, & 110,700# 20/40 Brady Sand-60Q Foam Frac

PRODUCTION

PRODUCTION						Well Status (Prod. or Shut-in)	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Shut-in Ready to Produce	
12/20/00		Flowing					
		Oil - Bbl		Gas - MCF		Water - Bbl.	
		1		615		80	
Date of Test		Choke Size		Prod'n For		Gas - Oil Ratio	
1/1/01		3/4"		Test Period		62:1 MMCF:BBL	
8							
Flow Tubing		Calculated 24-		Oil - Bbl.		Gas - MCF	
Press.-No Flow		Hour Rate		3		1846	
400# SI						Water - Bbl.	
						240	
						Oil Gravity - API - (Co.)	
						Not Tested	
						Test Witnessed By Donald Johnson	

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

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 1/5/01

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

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 545'
T. Kirtland-Fruitland 645'
T. Pictured Cliffs 1999'
T. Cliff House 3576'
T. Menefee 3720'
T. Point Lookout 4322'
T. Mancos 4728'
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. _____

OIL OR GAS SANDS OR ZONES

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

No. 3, 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