

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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  DEEP-EN  PLUG BACK  DIFF. RENVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Koch Exploration Co.

3. ADDRESS OF OPERATOR  
P.O. Box 2256 Wichita, KS 67201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 1460' FNL & 2000' FEL  
 At top prod. interval reported below Same as surface  
 At total depth Same as surface

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED 8/29/90

15. DATE SPUDDED 11/26/90 16. DATE T.D. REACHED 11/27/90 17. DATE COMPL. (Ready to prod.) 4/16/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6590' GR 19. ELEV. CASINGHEAD 6590"

20. TOTAL DEPTH, MD & TVD 3495' MD 21. PLUG, BACK T.D., MD & TVD NA 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS X CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Fruitland Coal 3073' - 3495'

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Caliper & Neutron Log

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36#	221' KB	12 1/4"	176 sx Cl A	
7"	23#	3042'	8 3/4"	500 sx Halad lite, 100sx Cl A	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3051.96 KB	

31. PERFORATION RECORD (Interval, size and number)  
Open Hole

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION SI Waiting on P/L PRODUCTION METHOD Flowing WELL STATUS Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/15/91	24		→	-0-	640	-0-	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	WATER-OIL RATIO (CORR.)
1440 SI	1440	→		640		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS  
Caliper & Neutron Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED Kenneth Seymour TITLE Administrative Coordinator DATE May 7, 1991

5. LEASE DESIGNATION AND SERIAL NO.  
NM - 013642

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
NA

8. FARM OR LEASE NAME  
Gardner

9. WELL NO.  
C-7

10. FIELD AND POOL, OR WILDCAT  
Basin Fruitland Coal

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
26  
Sec 24 - T32N - R9W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

RECEIVED  
NOV 18 1991  
OIL COAL DIV.  
DIST. 3

ACCEPTED FOR RECORD  
MAY 29 1991  
FARMINGTON RESOURCE AREA

\*(See Instructions and Spaces for Additional Data on Reverse Side) BY

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal	3073'	3495'				

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

**OIL CONSERVATION DIVISION**

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

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

**I.**

Operator KOCH EXPLORATION COMPANY	Well API No. 30-045-28013
Address PO Box 2256, Wichita, KS 67201-2256	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of operator give name and address of previous operator

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name Gardner	Well No. 7- <del>4</del>	Pool Name, Including Formation Basin Fruitland Coal	Kind of Lease 30X, Federal 30X	Lease No. NM-013642
Location Unit Letter <u>G</u> : <u>1460</u> Feet From The <u>north</u> Line and <u>2000</u> Feet From The <u>east</u> Line Section <u>26</u> Township <u>32N</u> Range <u>9W</u> , NMPM, San Juan County				

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)				
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)				
Northwest Pipeline	PO Box 58900, Salt Lake City, UT 84158-0900				
If well produces oil or liquids, give location of tanks. n/a	Unit	Sec.	Twp.	Rge.	Is gas actually connected? When?
					no 10-15-92

If this production is commingled with that from any other lease or pool, give commingling order number:

**IV. COMPLETION DATA**

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X						
Date Spudded 11-26-90	Date Compl. Ready to Prod. 4-16-91		Total Depth 3495'			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.) 6590' GR	Name of Producing Formation Fruitland Coal		Top Oil/Gas Pay 3073'			Tubing Depth 3051.96 KB		
Performances OH 3073 - 3495			Depth Casing Shoe					

**TUBING, CASING AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	9-5/8" csg	221' KB	176 sx CIA
8-3/4"	7" csg	3042' KB	500 sx Halad Lite, 100 sx CIA
	2-3/8" tbg	3051.96' KB	

**V. TEST DATA AND REQUEST FOR ALLOWABLE**

**OIL WELL** (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

**GAS WELL**

Actual Prod. Test - MCF/D shut-in	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in) 1440#	Casing Pressure (Shut-in) 1440#	Choke Size

**VI. OPERATOR CERTIFICATE OF COMPLIANCE**

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Randolph B. Whipple  
Signature  
Randolph B. Whipple Prod. Admin. Coordinator  
Printed Name Title  
10-5-92 316-832-5345  
Date Telephone No.

**OIL CONSERVATION DIVISION**

OCT 28 1992  
Date Approved  
By Brian J. Shroy  
SUPERVISOR DISTRICT #3  
Title

**INSTRUCTIONS: This form is to be filed in compliance with Rule 1104**

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.