

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other						
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RENVR. <input type="checkbox"/>	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			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal 3073' - 3495'								25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Caliper & Neutron Log								27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)											
CASINO 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	
										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, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Shut in				
DATE OF TEST 4/15/91		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. -0-		GAS—MCF. 640	
FLOW. TUBING PRESS. 1440 SI		CASINO PRESSURE 1440		CALCULATED 24-HOUR RATE →		OIL—BBL. -		GAS—MCF. 640		WATER—BBL. -0-	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										WATER—BBL. -	
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 <u>Kenneth Seymour</u>										TITLE Administrative Coordinator	
										DATE May 7, 1991	

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

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

38.

Submit 5 Copies
Appropriate District Office
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

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

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 checked="" type="checkbox"/> New Well <input type="checkbox"/> Other (Please explain)	
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. 7-4	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. <u>n/a</u>	Unit <u> </u> Sec. <u> </u> Twp. <u> </u> Rge. <u> </u> Is gas actually connected? <u>no</u> When? <u>10-15-92</u>

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 <u>11-26-90</u>	Date Compl. Ready to Prod. <u>4-16-91</u>	Total Depth <u>3495'</u>	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.) <u>6590' GR</u>	Name of Producing Formation <u>Fruitland Coal</u>	Top Oil/Gas Pay <u>3073'</u>	Tubing Depth <u>3051.96 KB</u>					
Perforations <u>OH 3073 - 3495</u>			Depth Casing Shoe					
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
<u>12-1/4"</u>	<u>9-5/8" csg</u>	<u>221' KB</u>	<u>176 sx CIA</u>					
<u>8-3/4"</u>	<u>7" csg</u>	<u>3042' KB</u>	<u>500 sx Halad Lite, 100 sx CIA</u>					
	<u>2-3/8" tbg</u>	<u>3051.96' KB</u>						

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 <u>shut-in</u>	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in) <u>1440#</u>	Casing Pressure (Shut-in) <u>1440#</u>	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

Date Approved OCT 28 1992
By Brian J. Sherry
Title SUPERVISOR DISTRICT 13

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.