

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 Huerfano Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator McKenzie Methane Corporation		Well API No. 30-045-28450
Address 1911 Main Ave., Suite 255, Durango, Colorado 81301		
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)		
New Well ☒	Change in Transporter of:	
Recompletion ☐	Oil ☐ Dry Gas ☐	
Change in Operator ☐	Casinghead Gas ☐ Condensate ☐	
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Angel Peak 16 A	Well No. 19	Pool Name, including Formation Basin FT Coal	Kind of Lease State/Federal or Fee	Lease No. SF-077382
Location Unit Letter <u>A</u> : <u>1015</u> Feet From The <u>N</u> Line and <u>.800</u> Feet From The <u>E</u> Line Section <u>16</u> Township <u>27N</u> Range <u>10W</u> NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas	P.O. Box 4990, Farmington, NM 87401					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When?
					No	
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	X					
Date Spudded 11-30-90	Date Compl. Ready to Prod. 5-9-91		Total Depth 2014		P.D.T.D. 1971			
Elevations (DF, RKB, RT, GR, etc.) 6093	Name of Producing Formation Fruitland Coal		Top Oil/Gas Pay 1774		Tubing Depth 1893			
Perforations 1774-91, 1808-22, 1867-71, 1921-41.					Depth Casing Shoe 2014			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4	8-5/8, 24#		256		200			
7-7/8	4-1/2, 11.6#		2014		375			
N/A	2-3/8, 4.7#		1893		None			

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.)	
		Casing Pressure	Choke Size
Length of Test	Tubing Pressure	Water - Bbls.	Gas - MCF
Actual Prod. During Test	Oil - Bbls.		

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
583	24 hours		
Testing Method (pilot, back pr.) 2" prover	Tubing Pressure (Shut-In) 230 Psig	Casing Pressure (Shut-In) 230 Psig	Choke Size .75

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.

Signature R. J. Sagle Operations Manager
Printed Name R. J. Sagle Title 303/385-4654
Date 7-11-91 Telephone No.

OIL CONSERVATION DIVISION

Date Approved AUG 8 1991
By [Signature]
SUPERVISOR DISTRICT #3
Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1101

- 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-101 must be filed for each pool in multiply completed wells.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Budget Bureau No. 1001-0137
Expires August 31, 1985**WELL COMPLETION OR RECOMPLETION REPORT AND LOG***

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SE-077382	
2. NAME OF OPERATOR McKenzie Methane Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
3. ADDRESS OF OPERATOR 1911 Main Ave., Suite 255, Durango, Colorado 81301		7. UNIT AGREEMENT NAME _____	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1015 FNL, 800 FEL At top prod. interval reported below Same At total depth Same		8. FARM OR LEASE NAME Angel Peak 16 A	
14. PERMIT NO. 30-045-28450		9. WELL NO. #19	
DATE ISSUED 11-21-90		10. FIELD AND POOL, OR WILDCAT Basin FT Coal	
15. DATE RECEIVED 11-30-90		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec16-T27N-R10W	
16. DATE T.D. REACHED 1-14-91		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 5-9-91		13. STATE NM	
18. ELEVATION (OF, RKB, RT, OR, ETC.)* 6093		19. ELEV. CASINGHEAD 6095	
20. TOTAL DEPTH, MD & TVD 2014		21. FLUG, BACK T.D., MD & TVD 1971	
22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal: 1774-1871, 1921-41.		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/SP/CAL-Density/Microlog		27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8 4 1/2	WEIGHT, LB./FT. 24# 11.6	DEPTH SET (MD) 256 2014	HOLE SIZE 12-1/4 7-7/8
DESERTING RECORD 236 cu ft, - circ cmt 611 cu ft-		AMOUNT PULLED _____	
29. LINER RECORD			
SIZE _____	TOP (MD) _____	BOTTOM (MD) _____	SCREEN (MD) _____
30. TUBING RECORD			
SIZE 2-3/8	DEPTH SET (MD) 1893	PACKER SET (MD) _____	
31. PERFORATION RECORD (Interval, size, and number)			
.40" holes: 4 SPF: 1774-91, 1808-22, 1867-71, 1921-41.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH, INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1774-1871		26,000 gals + 34,000 # SD	
1921-41		26,000 gals + 34,000# SD	
33. PRODUCTION			
DATE FIRST PRODUCTION WOPL		PRODUCTION METHOD (Flowing, gas lift, pumping—also and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SI		DATE OF TEST 5-15-91	
HOURS TESTED 24	CHORD SIZE .75	PROD'N. FOR TEST PERIOD 0	OIL—BBL. 583
FLW. TUBING PRESS. 47 Psig	CASING PRESSURE 47 Psig	CALCULATED 24-HOUR RATE 583	GAS—MCF. 583
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold		35. LIST OF ATTACHMENTS Fruitland Coal Test Data	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. TEST WITNESSED BY Steve Layne	
SIGNED R/S		TITLE Operations Manager	
DATE 7-11-91		DATE 7-11-91	

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

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 or to submit any such statements or representations which contain such false, fictitious or fraudulent information.

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):

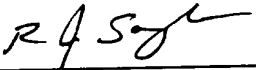
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo	930	
				Kirtland	1102	
				Fruitland	1680	

38.

GEOLOGIC MARKERS

McKENZIE METHANE CORPORATION
ANGEL PEAK 16 A #19
FRUITLAND COAL TEST DATA

Test Date: 5/15/91
STTP/SICP: 230/230 Psig (7 days)
Final FTP/FCP: 47/47 Psig (24 hours)
Flow Rate: 583 MCFD, 0 BWPD, 0 BOPD
Stabilized rate after 24 hours.
Measured through 2" prover with .750 orifice.
No separator was used since no fluid was
produced.



R. J. Sagle
Operations Manager