Form 3160-5 (November 1983) (Formerly 9-331) BUREAU OF LAND MANAGEMENT SUBMIT IN TRIPLICATE* (Other Instructions on re- verse alde) BUREAU OF LAND MANAGEMENT			Expires August 5. LEASE DESIGNATION	Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. SF-078502	
SUNDRY N	OTICES AND REPORTS opposals to drill or to deepen or plu LICATION FOR PERMIT—" for suc	ON WELLS	6 IF INDIAN, ALLOTTE	E OR TRIBE NAME	
OIL CAS WELL OTHE	R		7. UNIT AGREEMENT NA	,ME	
2. NAME OF OPERATOR				8. FARM OR LEASE NAME	
McKenzie Methane Corporation 3. ADDRESS OF OFFRATOR			Vandewart A 9. WBLL NO.		
1911 Main Ave., #255, Durango, Colorado 81301. 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1030' FNL, 1040' FEL			1	#15 10. PIELD AND POOL, OR WILDCAT Basin FT Coal 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec24-T29N-R8W 12. COUNTY OR PARISH 13. STATE	
			11. SEC., T., R., M., OR 1		
14, PERMIT NO.			San Juan	NM	
30-045-28588	6956' GR	NA CNA D		1 INT	
	Appropriate Box To Indicate	• • •			
NOTICE OF I	NTENTION TO:		EQUENT EMPORT OF:		
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING C]	
FRACTURE TREAT SHOOT OR ACIDIZE	MULTIPLE COMPLETE ABANDON*	SHOOTING OR ACIDIZING	ABANDONME	11	
REPAIR WELL	CHANGE PLANS	(Other)Complet	ion Report	X	
(Other) 17. DESCRIBE PROPOSED OR COMPLETED		Completion or Reco	ults of multiple completion impletion Report and Log for	rm.)	
	SEE ATTAC	JANI 41392 OIL CON. DIV	S FIRE TO LONG N.M.	8E0EIVED BLM 91 JM - 8 MH0: 59	
SIGNED APPROVAL,	TITLE	Operations Manager	CCEPTED FOR REJUMN 199 FARMINGTON RESOURCE		
	*See Instructi	ons on Reverse Side	RY Solly	-	

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 flating States any false. Sictions or fraudulent statements or representations as to any matter within its jurisdiction.

MCKENZIE METHANE CORPORATION DAILY COMPLETION REPORT Durango Office

12-13-91 Vandewart A #15 (NEW WELL COMPLETION)

Sec24-T29N-R8W, San Juan Co., NM PBTD: 3665' TD: 3710'

AART: SDFW

DAILY: MIRU Big A #5. N/U flange & BOP. Tally, PU & TIH w/ 3-7/8" bit & 2-3/8" tbg. Tag cmt @ 3615'. D/O to 3665'. PT csg & tbg head to 1500#. Roll hole w/

fresh H2O. TOOH. SDFW.

12-16-91 Vandewart A #15

Sec24-T29N-R8W, San Juan Co., NM

PBTD: 3656' TD: 3710'

AART: Frac well.

DAILY: N/U tree-saver & PT csg to 4000#. N/D tree-saver. R/U wireline. Run GR/CCL from PBTD to 3350'.

NOTE CORRECTED PBTD. Perforate coals w/ 3-1/8" csg gun, 4 SPF as follows: 3418-26, 3536-56, 3558-78, 3581-85, 3607-12, 3630-35. R/D wireline. SDON.

12-17-91 Vandewart A #15

Sec24-T29N-R8W, San Juan Co., NM

PBID: 3656' TD: 3170'

AART: C/O sand.

DATLY: N/U frac tree. R/U DS & frac well w/ 109,000 gals 35# x-linked gel & 144,000# 40/70 & 12/20 sand. Treated @ 50 BPM @ 1500#. Max pressure = 1700#. Max sand conc. = 6 PPG. Flush to top perf & SD. ISIP = 420. 15 min = 380. Frac gradient = .55 Psi/ft. N/D frac tree. Wait 2 hrs for gel to break. Flow well back to pit overnight.

12-18-91 Vandewart A #15

Sec24-T29N-R8W, San Juan Co., NM

PBTD: 3656' TD: 3710'

AART: Check well, move in swab unit if necessary.

DATLY: Well on vacuum. TIH w/ 2-3/8" tbg w/ notched collar on bottom & SN 1 jt up. Tag sand @ 3654. C/O to PBTD. PU & land tbg @ 3556' w/ SN @ 3526'. NDBOP & NU

tbg head. RDMOSU.

12-20-91 Vandewart A #15 (NEW WELL COMPLETION)

Sec24-T29N-R8W, San Juan Co., NM PBTD: 3656' TD: 3710'

AART: Check well, swab.

DAILY: Well dead. F.L. @ surface. Make 10 swab runs. The pressure 0#. Csg on vacuum. Continue swabbing recovering 100 bbls. F.L. @ 900'. SDON.

12-21-91 Vandewart A #15

Sec24-T29N-R8W, San Juan Co., NM PBID: 3656' TD: 3710'

AART: SDFS

DAILY: Initial fluid level 800'. Tbg/csg pressure = 0#. Made 34 runs recovering 140 bbls fluid. Final fluid level @ 1400'. Tbg/csg pressure = 0#.

12-23-91 Vandewart A #15

Sec24-T29N-R8W, San Juan Co., NM PBID: 3656 TD: 3710

AART: Swab well.

DAILY: Csg pressure = 120#. Tbg pressure = 40#. Fluid level @ 1100'. Made 30 runs recovering 130 bbl fluid. Final fluid level @ 1800'. Final csg pressure = 200#.

12-24-91 Vandewart A #15

Sec24-T29N-R8W, San Juan Co., NM PBID: 3656 TD: 3710

AART: Check well, swab.

DAILY: Tbg/csg pressure = 400#. Blow down tbg. Make 23 swab runs recovering 75 bbls. SI csg pressure = 510#.

12-26-91 Vandewart A #15

Sec24-T29N-R8W, San Juan Co., NM

PBID: 3656

TD: 3710

AART: Check well, flow to clean up.

DAILY: Tbg/csg pressure = 880#. Blow down tbg. Csg dropped to 660#. Make 3 runs. Well kicked off & began flowing @ 8:30 AM. Well flowing through 2" choke w/ 520# FCP. RDMO swab. FINAL REPORT.