

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-3229	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name NA
2. Name of Operator Mitchell Energy Corporation		8. Farm or Lease Name Abo "13" State
3. Address of Operator P.O. Box 4000, The Woodlands, TX 77387-4000		9. Well No. 1
4. Location of Well UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM <u>West</u> <u>13</u> LINE, SECTION <u>18-S</u> TOWNSHIP <u>35-E</u> RANGE <u>35-E</u> NMPM. THE <u>West</u> LINE, SECTION <u>13</u> TOWNSHIP <u>18-S</u> RANGE <u>35-E</u> NMPM.		10. Field and Pool, or Whdcat Reeves (Bone Springs)
15. Elevation (Show whether DF, RT, GR, etc.) 3881' GL		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Revised procedure</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MIRU pulling unit. POOH w/ rods & pump. ND WH. NU BOP's. Release tbg anchor & POOH w/ 2-7/8" tbg. TA, SN, perf sub & mud anchor. RIH w/ 5-1/2" treating pkr, SN & 2-7/8" tbg & set pkr @ 8500'. Pressure backside to 2000 psi & maintain pressure throughout job. Fracture acidize the 2nd Bone Springs carbonate down 2-7/8" tbg @ 12 BPM as follows: A) Pump 4000 gals gelled 20% KCl acid. B) Pump 6000 gals gelled wtr containing 1 PPG 100 mesh sand. C) Pump 8000 gals gelled 20 HCl acid. D) Pump 6000 gals gelled wtr containing 1 PPG 100 mesh sand. E) Pump 8000 gals gelled 20% HCL acid. F) Flush to btm perf w/ 2% KCl wtr. G) SD 30 mins. Job Totals: 20,000 gals gelled acid, 20,000 gals gelled water & 12,000# 100 mesh sand. Maximum pressure: 7000 psi, Anticipated Wellhead Treating Pressure: 5500 psi. Unseat pkr & POOH w/ 2-7/8" tbg, SN & pkr. RIH w/ completion string as follows: 31' MA, 4' perf sub, SN, 3 jts. 2-7/8" tbg, 5-1/2" TA w/ 40,000# shear pins & 2-7/8" tbg. ND BOP's. NU WH. Land tbg @ 8704', SN @ 8668' & TA @ 8571'. RIH w/ 2-1/2" x 1-1/4" x 28' RHBC pump w/ 12' GA on 86 Grade D rod string. Put well on production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Eddie W. Seay TITLE Engineer DATE 4/14/86

APPROVED BY Oil & Gas Inspector TITLE Oil & Gas Inspector DATE MAY 2 - 1986

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
APR 21 1986
C.C.P.
HOBBS OFFICE

RECEIVED
MAY 1 1986
C.C.P.
HOBBS OFFICE