

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-75

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Gallegos Canyon Unit	
9. Well No.	Com "B"
143	
10. Field and Pool, or Wildcat	
Basin Dakota	
12. County	
San Juan	

SUNDY 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. OIL WELL ☐ GAS WELL ☒ OTHER- ☐
2. Name of Operator Amoco Production Co.
3. Address of Operator 501 Airport Drive, Farmington, N M 87401
4. Location of Well UNIT LETTER <u>F</u> <u>1926</u> FEET FROM THE <u>North</u> LINE AND <u>1450</u> FEET FROM THE <u>west</u> LINE, SECTION <u>25</u> TOWNSHIP <u>29N</u> RANGE <u>12W</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 5497' GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	

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.

Amoco Production Co. requests permission to repair suspected casing leak for the above referenced well according to the attached procedure.

Verbal approval received 3/19/85 from E. Bush to M. Bell of this office.

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DIST. 3

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

SIGNED BD Shaw TITLE Adm. Supervisor DATE 3/23/85

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE MAR 26 1985

CONDITIONS OF APPROVAL, IF ANY:

WF

FARMINGTON DISTRICT WORKOVER

DATE: 3/19/85

OPERATIONS TO BE PERFORMED: (CIRCLE ONE)

RECOMPLETION REPAIR SERVICE

LEASE AND WELL GCU Con B #143

FIELD Basin Dakota

FORMATION Dakota

LOGS Induction Log

LOCATION NW 1/4, Sec 25, T29N, R12W

San Juan County, New Mexico

COMP. DATE 12/63 EL: 5509' KB

TD: 6206' PBD: 6/67'

CSG: 4-1/2" 10.5 # J-55 @ 6206' 8-5/8" 24.0 # @ 359'

COMP. INT. 6132-6010

ORIG. STIM. 50,000 gals x 44,000'

IP 7790

CURRENT PROD. INT. Same

PURPOSE: Repair Suspected Casing Leak

TKA
BJW

TWE

GOM
DHS

~~PERMITTING DESK~~

MCH
~~RGH~~
~~BVD~~
~~GMK~~

ENGR

DNE

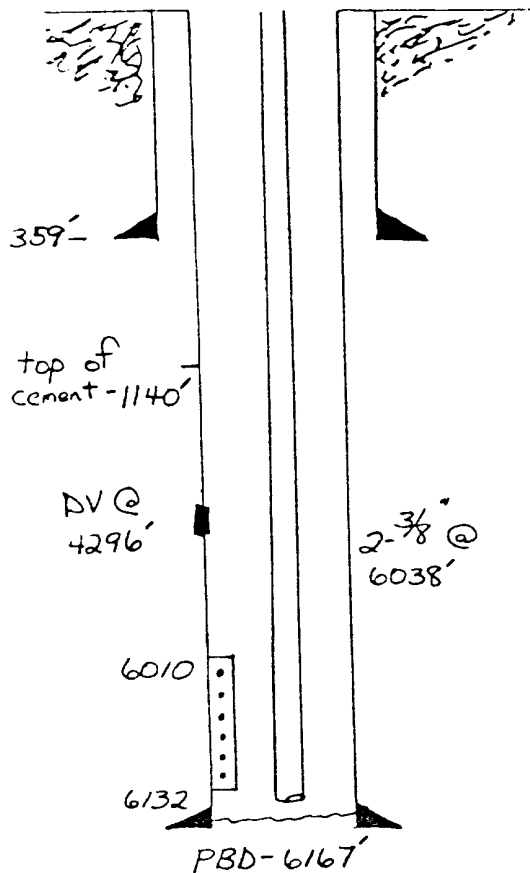
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WELLBORE SKETCH

PROCEDURE



1. MIRUSU.

2. Kill well with 2% KCl water. Formation is extremely sensitive to water. Please use a minimum of water to kill well.

3. TOH with 2-3/8" tubing. Visually inspect tubing.

4. Set retrievable BP at 5950'. Pressure test casing to 1500 psi with 2% KCl water. If casing will not hold pressure, TIH with pack and locate hole. Try to establish circulation through bradenhead. If circulation cannot be established through bradenhead, squeeze with 50 sx Class B Neat. If circulation can be established through bradenhead, cement with 440 sx of Class B with 2" tuff plug per sack.

DISTRICT MANAGER

W. J. H. TRA

DISTRICT ENGINEER

Jim Altemeyer

DISTRICT FOREMAN

Tim Evers

ENGINEER

Morris Bell ext. 244 598-9751

DATE

3/19/85

5. If no holes are found in 4-1/2" casing, Perforate with 2 JSPPF at 1100'.
6. Establish circulation through bradenhead and cement with 440 sx of Class B with 2" tuff plug per sack.
7. Drill out cement and pressure test to 1500 psi with 2% KCl water.
8. Circulate fill off BP. Swab in well until 500' of water is left on BP. Retrieve BP.
9. TTH with sawtooth collar, seating nipple, and 2-3/8" tubing. Clean out to PBD of 6167' with nitrogen. Land tubing at 6135'.

Notes: 1. A paraffin knife was run into the tubing and drilling mud was recovered. A leak in the bradenhead was also discovered.

2. Please notify engineer when hole is located.

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