

OIL CONSERVATION DIVISION

P. O. BOX 2048

SANTA FE, NEW MEXICO 87501

Form O-100
Revised 10-1-76

BY MAILING SERVICE	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.E.S.	
LAND OFFICE	
OPERATOR	

10. Indicate Type of Lease
State ☐ Fee ☒
11. State Oil & Gas Lease No.

SUNDY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPAIR OR PLUG OIL TO A DIFFERENT DEPTH.
USE APPLICATION FOR PERMIT TO DRILL OR TO REPAIR OR PLUG OIL TO A DIFFERENT DEPTH.

1. Name of Operator: Amoco Production Company	7. Unit agreement (if any)
2. Address of Operator: 2325 E. 30 St., Farmington, NM 87401	8. Field or Lease Name: State Gas Com BQ
3. Location of Well: UNIT LETTER A 810 FEET FROM THE North LINE AND 810 FEET FROM THE East 1/4, SECTION 32 TOWNSHIP 29N RANGE 13W	9. Well No.: 1E
10. Field and Pool, or Section: Basin Dakota	11. Elevation (Show whether DF, RT, GR, etc.): 5833' GR
12. County: San Juan	

13. 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 ☐	EMERGENCY DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	OTHER ☐

14. 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 Company requests approval to perform a casing test and cement squeeze as outlined on the attached procedure.

RECEIVED
FEB 20 1987
OIL CON. DIV.
DIST. 3

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

SIGNED Frank T. Chavez TITLE Adm. Supervisor DATE 2-18-87

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT ☒

FEB 20 1987

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON DISTRICT
COMPLETION PROCEDURE

Date: 2/16/87

WELL NAME: STATE BQ 1E

FIELD: BASINDET/TOTAH BLLD

LOCATION: NE/4 32-29N-13W

FORMATION(S): DKT/BLLP DUAL

ELEVATIONS: KB: 5845 TD: 6325

PBD: 6285

CASING: 9 5/8" 36" CSA 320'

7" 23,26" CSA 6325

LOGS: DIL-SP-6R FDC-CNC

DV TOOL SET AT: 3464

PURPOSE: CHT SQ DTD ALMO

~~BJW~~

TWE

GOM

~~MCN~~
~~ROH~~
~~BYB~~
~~GLK~~

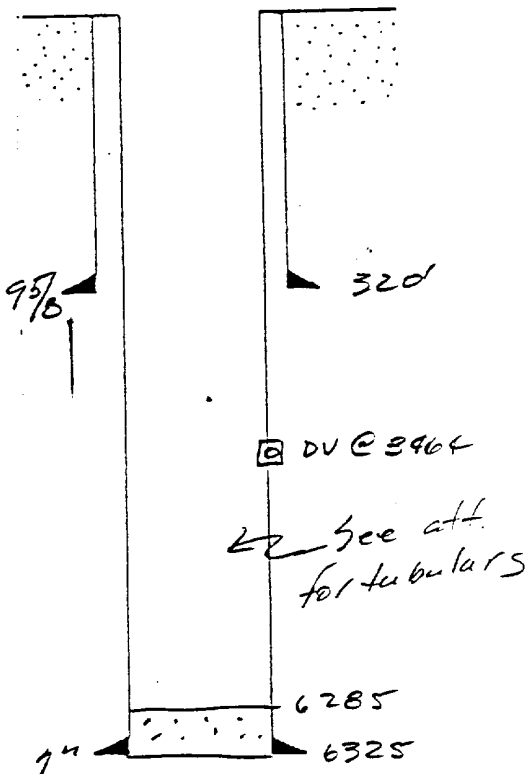
~~MCN~~/AJM

2DF

ENGR

FILE

WELLBORE SKETCH



PROCEDURE

- 1) MIRR SU. KILL WELL, NU FOP. Pull LOGSV PMP.
- 2) UNLATCH SHORT-STRING FROM TBG ANCHOR AND PULL TBG.
- 3) UNSEAT DTLS PKR AND PULL LONG STRING.
- 4) SET DRILLABLE BP @ 1300'.
- 5) PERFORATE SQ SHOTS @ 1280 (4 JS.)
- 6) OPEN BRADEN HEAD AND ATTEMPT TO CIRCULATE DOWN 136 AND UP THE ANNULUS. ATTEMPT TO REVERSE CIRCULATE IF NECESSARY.
- 7) TRIP IN X TBG X PMT RETAINER. SET RETAINER @ 1260'.
- 8) SQUEEZE V 160 EX CLASS B X 2% CACL AND FLUID LOSS ADDITIVE.
- 9) WDE. PULL TBG AND RUN TEMP SURVEY. IF PMT TOP IS ABOVE 900' PROCEED W/ STEP 10.
- 10) DRILL OUT CMT TO 1290'.

DISTRICT MANAGER

DISTRICT ENGINEER

DISTRICT DRILLING SUPERVISOR

ENGINEER: BRUCE WILLIAMS X-230

DATE

* NOTIFY ERNIE BUSH (NMOC 334-6178)

ENG SPE

PRIOR TO MIRAS

ENG-39-

11) PRESSURE TEST CS6 TO 700 PSI.

12) DRILL OUT B.P. @ 1300' - - - - - =

13) RE-DRESS OTIS PKR. RERUN TBG, PKR & ANCHOR
RERUN SHORT STRINGS, RODS & PMP.

INSTRUCTIONS: COMPLETE FOUR (4) COPIES. SEND 1st COPY TO DIVISION OFFICE, 2nd COPY TO DALLAS ACCOUNTING ATTACHED TO DELIVERY ORDER, 3rd COPY TO DISTRICT OFFICE, 4th COPY TO CUSTOMER.

INSTRUCTIONS: COMPANY					
FIELD NO.					
AMOCO PRODUCTION COMPANY					
WELL NAME STATE GAS COM. BO#1E					
CASING	SIZE 7"	WEIGHT 23 & 26#			
LINER	SIZE	WEIGHT			
FLUID CONTENT AND CONDITION:					
COMMENTS:					
TYPE PACKER PART NO. SERIAL NO.					
LONG STRING	BORE ID.	TUBING SIZE	TENSION	COMPRESSION	
MID-INTERMEDIATE STRING	BORE ID.	TUBING SIZE	TENSION	COMPRESSION	
SHORT STRING	BORE ID.	TUBING SIZE	TENSION	COMPRESSION	
TYPE PACKER PART NO. SERIAL NO.					
7" 2D-26 PL PACKER	12PL7017				
LONG STRING	SCREWED TO PKR.	BORE ID. 1.99	TUBING SIZE 2 3/8 EUE	TENSION 12,000	COMPRESSION
SORT STRING	J-LATCH	BORE ID. 1.99	TUBING SIZE 2 3/8 EUE	TENSION 8,000	COMPRESSION
PACKER HAS 40,000 SHEAR FACTOR INSTALLED					
TYPE PACKER PART NO. SERIAL NO.					
LONG STRING	BORE ID.	TUBING SIZE	TENSION	COMPRESSION	
	BORE ID.	TUBING SIZE	TENSION	COMPRESSION	
EXPENDABLE PLUG FLAPPER VALVE					
PART NO. TENSION COMPRESSION					
EXPENDABLE PLUG FLAPPER VALVE					
PART NO. TENSION COMPRESSION					
EXPENDABLE PLUG FLAPPER VALVE					
ACCESSORY EQUIPMENT ON WELL DIAGRAM — NUMBER THE SYMBOL & IDENTIFY BELOW:					
1	SEE ATTACHED	9			
2		10			
3		11			
4		12			
5	Halliburton	13			
6	525-3575	14			
7	#	15			
8		16			
COMMENTS ON PACKER PERFORMANCE: PACKER SET GOOD					
NO PROD. ZONES ACC ONLY					

The well diagram illustrates the downhole assembly from top to bottom. It includes sections for Casing (7"), Liner, Fluid Content, Comments, Type Packer (7" 2D-26 PL), Long String (Screwed to PKR.), Short String (J-latch), Expendable Plug, Flapper Valve, Accessory Equipment (Halliburton 525-3575), and Pack Set Good. The diagram also shows various tension and compression points along the stringer.

AMOCO PRODUCTION COMPANY
STATE GAS COM BQ #1E

NUMBER	DESCRIPTION OF EQUIPMENT	OTIS P/N	LENGTH
<u>LONG STRING</u>			
1	2 3/8 EUE J-55 SAW TOOTH COLLAR		.41
2	ONE JOINT 2 3/8 EUE J-55 TUBING		31.12
3	API STANDARD SEATING NIPPLE L.780	95DB55	1.08
4	14 JOINTS 2 3/8 EUE J-55 TUBING		436.17
5	2 7/8 EU X 2 3/8 EU CROSSOVER	92C230	.39
6	7" 20-26# PERMA-LATCH PACKER	12PL7017	5.68
	5.97 OD 2.48 ID		
7	2 3/8 EU X 2 7/8 EU CROSSOVER	92C229	.36
8	3 JOINTS OF 2 3/8 EUE J-55 TUBING		93.58
9	OTIS 7" PARALLA STRING ANCHOR	212DA7005	2.15
	6.00 OD 1.99 ID		
10	180 JOINTS 2 3/8 EUE J-55 TUBING		5599.89
11	ONE 2 3/8 EUE X 120" J-55 SUB	92C4069	10.11
12	ONE JOINT 2 3/8 EUE J-55 TUBING		31.00
	KB CORRECTION		14.00
<u>SHORT STRING</u>			
1	J-LATCH FOR DUAL STRING ANCHOR	212A7065	1.55
	2.70 OD 1.55 ID		
2	2 3/8 EUE N-80 X 120" PERF TUBING SUB	92C1956	10.11
3	API STANDARD SEATING NIPPLE 1.780	95DB55	1.08
4	186 JOINTS 2 3/8 EUE J-55 TUBING		5575.81
5	ONE 2 3/8 EUE J-55 SUB	92C313	4.02
6	ONE 2 3/8 EUE J-55 SUB	92C4068	6.07
7	ONE 2 3/8 EUE J-55 SUB	92C55	8.04
8	ONE 2 3/8 EUE J-55 SUB	92C55	8.06
9	ONE 2 3/8 EUE J-55 SUB	92C206	2.03
10	ONE JOINT 2 3/8 EUE J-55 TUBING		30.33
	KB CORRECTION		14.00