

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

NEW MEXICO OIL CONSERVATION COMMISSION  
SN

C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.
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**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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
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2. Name of Operator Pioneer Production Corp.
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3. Address of Operator P O Box 208, Farmington, NM 87401
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4. Location of Well UNIT LETTER <u>D</u> <u>790</u> FEET FROM THE <u>North</u> LINE AND <u>1100</u> FEET FROM THE <u>West</u> LINE, SECTION <u>29</u> TOWNSHIP <u>29N</u> RANGE <u>11W</u> NMPM.
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7. Unit Agreement Name
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8. Farm or Lease Name Shepherd & Kelsey
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9. Well No. #1E
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10. Field and Pool, or Wildcat Basin Dakota
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15. Elevation (Show whether DF, RT, GR, etc.) 5465'
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12. County San Juan
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16. 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 <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" 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.
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See attached report for 4-1/2" csg., 3-5-81.



18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.
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SIGNED <u>Thomas A. Dugan</u>	TITLE <u>Agent</u>	DATE <u>3-9-81</u>
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APPROVED BY <u>Original Signed by FRANK T. CHAVEZ</u>	TITLE <u>SUPERVISOR DISTRICT #3</u>	DATE <u>MAR 12 1981</u>
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CONDITIONS OF APPROVAL, IF ANY:

3-2-81 Trying to kill well. Finished drilling to TD 6300'. Conditioned hole; P.O.H. and ran F.D.C. & C.N.L. & D.I.L. logs by Schlumberger. T.I.H. and start laying down drill pipe. Well blew out after laying down 34 jts. drill pipe. Now mixing mud and rigging up to pick up drill pipe to go to btm to kill well.

7-1/4 hrs - drilling  
 6-1/2 hrs - trips  
 1/4 hr - rig service  
 1-3/4 hrs - circulate  
 6-1/2 hrs - logging  
 1-3/4 hrs - laying down drill pipe and pumping into well

3-3-81 6315' - Circulating and conditioning mud. Rigged up and picked up 34 jts. drill pipe. Trip to btm. Pumped into well and got well killed. Unable to get circulation on btm. due to tight hole. Pulled 14 stds. drill pipe. Got good circulation. Well dead. Trip to btm. w/ drill pipe. Had to wash through tight spots. Drilled 15' additional hole and circulated on btm. 1 hr. after drilling additional hole. Made 15-stand short trip. Had to circulate and wash back to btm. nine stands.

3-4-81 TD 6315 - Cementing csg.

11-1/4 hrs - circ. & Cond. mud  
 5-3/4 hrs - lay down drill pipe and collars  
 1 hr - rig up csg. crew  
 3-1/2 hrs - run csg.  
 1-1/4 hrs - hook up Dowell and circulate hole  
 1-1/4 hrs - cementing first stage

3-5-81 Ran Production csg. string as follows:

1 - Bakerline 4 1/2" guide shoe	0.75'
1 - Jt. 4 1/2" OD 11.6#, K-55, 8 Rd, LT&C csg.	35.55'
1 - Bakerline 4 1/2" Diff fill float collar	1.75'
47 - Jts. 4 1/2" OD, 11.6#, K-55, 8 Rd, LT&C csg.	1958.74'
1 - Dowell 4 1/2" stage collar	2.02'
91 - Jts. 4 1/2" OD, 11.6#, K-55, 8 Rd, LT&C csg.	4196.13'
1 - 4 1/2" OD 8 Rd x 5 1/2" OD 8 RD swedge w/ cplg.	1.30'
3 - Jts. 5 1/2" OD, 17#, K-55, 8 Rd, LT&C csg.	<u>124.96'</u>

Total Equip.	6321.21'
Less Cut off	<u>15.00'</u>

RKB to GL	<u>10.79'</u>
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Set at	6317.00' RKB
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Cemented first stage w/ 30 bbls C.S. 100 followed by 250 sx class "H" self stress w/ 18% salt and 1/4# cello flake per sx. Good circulation throughout job. Reciprocated csg. OK while cemening. Maximum cementing pressure 800 psi.

(Cont.)

3-5-81  
(Cont.)      Total slurry 392.5 cu.ft. Bumped plug w/ 1400 psi. Float held OK. Job complete at 6:20 a.m. 3-4-81. Dropped bomb; opened stage collar at 4318'. Circulated three hours with rig pump. Rigged up Dowell and cemented second stage w/ 30 bbls C.W. 100 followed by 850 sx class "B" plus 2% gel and 1 to 1 expanded Perlite plus 10% salt mixed at 11.85#/gal. followed by 200 sx class "B" plus 2% gel and 1 to 1 expanding Perlite plus 10% salt mixed at 13.1#/gal. Total slurry 2375 cu.ft. Max. cementing press. 1000 psi. Closed stage tool w/ 3000 psi. Good mud returns while cementing. No cement to surface. Job complete at 10:50 a.m. 3-4-81. Nippled down B.O.P. Set csg. slips. Cut off csg. and released rig at 12:30 p.m. 3-4-81.