6 - USGS 1 - Pioneer 1 - File

Form 9-331

Form Approved.

Dec. 1973	Budget Bureau No. 42–R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	NM 010063
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas y	Redfern
well well other	9. WELL NO. #5E
2. NAME OF OPERATOR Pioneer Production Corp.	10. FIELD OR WILDCAT NAME Basin Dakota
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	Sec 9 T28N R11W
AT SURFACE: 790' FSL - 1850' FEL AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE San Juan County NM
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 5510' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	3310 42
TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
PULL OR ALTER CASING UMULTIPLE COMPLETE UMULTIPLE COMPLETE UMULTIPLE ZONES UMABANDON*	Change on Form 9 3303,
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stating including estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine. See attached sheets for detailed info on ca	directionally drilled, give subsurface locations and nt to this work.)*
See actaoned shoots vol.	
	1001 1000 1000 120 <b>0000</b>
	OUT 27 1980
	And the second second
	The second secon
Last 3 and 1	
Subsurface Safety Valye: Manu. and Type	Set @ Ft
18. I hereby certify that the foregoing is true and correct	10-22-80
Thomas A. Dugan	DATE10-22-80
(This space for Federal or State o	
APPROVED BY TITLE TOTALL CONDITIONS OF APPROVAL, IF ANY:	DATE

10-19-80 T.D. 6283' - Finished running - DIL & Compensated neutron formation density logs by Schlumberger - T.I.H. w/ drill pipe and circulated 2 hrs. Laid down drill pipe and collars. Ran 4½" csg and cemented 1st stage (detailed csg and cementing report will be on tomorrow's report) - Present operation circulating w/ rig pump between stages.

2-1/4 hrs trip
1/4 hr rig service
5-1/4 hrs logging
1/2 hr change out csg
6-1/4 hrs lay down drill pipe and collars
5-1/2 hrs run csg
1/2 hr circulate and wash to btm
1-1/2 hrs cement first stage
2 hrs circ. before laying down drill pipe

PIONEER PRODUCTION CORP. Redfern #5E Page 3

10-20-80	4½" csg run as follows:	
10 20 00	1 - 4½" Bakerline guide shoe	.75'
	1 - jt 4½" OD, 11.6#, 8 Rd, K-55, ST&C	
	csq	31.37'
	1 - 4½" Bakerline Model "G" float collar	1.75'
	64 - jts 4½" OD, 11.6#, 8 Rd, K-55,	
	ST&C csg	1955.88'
	1 - Dowell two-stage tool	2.00'
	2 - jts 4½" OD, 11.6#, 8 Rd, K-55, ST&C	
	csg	62.57'
	100 - jts 4½" OD, 10.5♯, 8 Rd, K-55, ST&C	
	C39	4164.58'
	2 - jts 4½" OD, 11.6#, 8 Rd, K-55, ST&C	60 101
	csg	62.43
		6281.33'
	Less Cut-off	16.00
		5265.33'
	RKB to csg head	10.67
	Set at RKB	6276.00'

Cemented first stage as follows:

20 bbls CW-100 followed by 225 sx class H selt stress cement w/ 18% salt. Good circulation throughout job. Reciprocated pipe okay while cementing. (Total slurry 389 cu. ft.) Job comp ete 5:30 a.m. 10-19-80. Float held okay.

Dropped trip plug and opened Dowell stage tood @ 4284'. Circulated 3 hrs with rig pump. Cemented second stage as follows:

20 bbls CW-100 followed by 545 sx 65-35 plus 12% gel &  $12\frac{1}{4}$ # gilsonite per sx followed by 200 sx 50-50 pos-2% gel w/ 10% salt and 1/8# cello flake per sx. (Total slurry 1779 cu. ft.) Closed stage tool w/ 3000 psi. Held okay. Good circu ation while cementing. Job complete @ 9:30 a.m. 10-19-80.

Held down B.O.P. Set csg slips. Cut off  $4\frac{1}{2}$ " csg and released rig @ 12:30 p.m. 10-19-80.