submitted in lieu of Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



98 JUN 15 PM 12: 30

S	undry Notices a	nd Reports on W	ells 070 FAGLARA	Y'Y KM	
Type of Well OIL		- The second	5.	Lease Nu 14-20-60 If Indian, A Tribe Nam	3-2021 All. or
2. Name of Operator King Oil		MEAN T	7.		ement Name
3. Address & Phone No. of Operator	•		8. 3. 3. 3. 3. 9.	Well Name Navajo D API Well N	
Location of Well, Footage, Sec., T, R,	М	<u> </u>	10.	30-045-10 Field and F	043
330' FNL and 1650' FWL; Unit B, S 12. CHECK APPROPRIATE BOX TO IN		·	11.	San Juan C	
Type of Submission	Type of Action Abandonment Recompletion Plugging Back Casing Repair Altering Casing	Chang New (Non-F Wate			
13. Describe Proposed or Completed (A-Plus Well Service Inc., as well per the attached report	s contractor, i	re- entered and	i then plugged ar	nd abandon	this
This work was done on an e		asis for the NM	IOCD Aztec Distr	ict Office.	
14. I hereby certify that the foregoing is	s true and corre	ect.			 .
Signed Milliam F. Clark	Title(Contractor		_ Date	6/11/98
(This space for Federal or State Office use APPROVED BY	e) Title	· · · · · · · · · · · · · · · · · · ·	AU.	Date	

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979 FARMINGTON, NM 87499 505-325-2627 • FAX: 505-325-1211

RECEIVE

June 3, 1998

<u>98 JUN 15 - Fil I2+ 31</u>

070 Franciscon, NM

Oil Conservation Division

State of New Mexico 1000 Rio Brazos Road Aztec, NM 87410

Re:

Plug & Abandonment Report

Navajo D #1 Well NW, 5, 30N, 17W

San Juan County, NM

Cementing Summary:

Plug #1 with 28 sxs Class B cement inside and out of 7" casing from 63' to surface, circulate good cement to surface.

Plug #2 with 16 sxs Class B cement with 4% CalC2 pumped down 7" from 25' to surface, circulate cement behind casing.

Plug #3 with 50 sxs Class B cement spotted in open hole from 693' to 426'.

Plug #4 with 38 sxs Class B cement with 2% CaCl2 from 250' to 40', shut in casing and squeeze cement into holes in casing.

Plug #5 with 40 sxs Class B cement pumped down 7" casing from 55' to surface, circulate 3/4 bbl good cement out casing valve, squeeze 2 bbls good cement down outside casing at 1 bpm at 100#.

Plugging Summary:

- 5-27-98 Road rig and equipment to location and rig up. Weld casing collar onto casing stub. NU BOP and wellhead. Rig up drilling equipment. PU 6-1/4" bit and 1 drill collar. Establish circulation and start drilling at 10' in 7" casing. PU additional drill collar and continue drilling to 63'. Note while drilling most of the circulation was coming up behind the 7" casing and into the earth pit. S. Mason with BLM and J. Robinson with NMOCD approved cement plug to fill behind 7" casing from 63' to surface. POH with bit and drill collars. TIH with open ended tubing to 63'. Plug #1 with 28 sxs Class B cement inside and out of 7" casing from 63' to surface, circulate good cement to surface. TOH with tubing and shut in well and WOC overnight. SDFD.
- 5-28-98 Safety Meeting. PU 6-1/4"bit, 1 3-1/8" DC and RIH; drill out cement to 25' and then circulation behind the 7"casing started again. POH with bit. Plug #2 with 16 sxs Class B cement with 4% CalC₂ pumped down 7" from 25' to surface, circulate cement behind casing. Shut in well and WOC. While WOC install Joella X #1 P&A marker. RIH and drill out cement to 63'. Wash down from 63' to 250' in open hole with good circulation; no fill. LD power swivel and start running tubing in hole; tag fill at 255'. PU swivel and drill from 255' down to 595', last 60' drilling hard cement. Circulate well clean. Shut in well. SDFD.

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June 3, 1998

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Rig #6

New Mexico Oil Conservation Division

Plug & Abandonment Report

Navajo D #1 Well

Plugging Summary Continued:

- 5-29-98 Safety Meeting. Establish circulation and circulate hole clean. Resume drilling at 657'. Drill 36' of hard cement to 693'. RD power swivel and drilling equipment. J. Sanchez with BLM and J. Robinson with NMOCD approved to start to P&A well at 693'. Plug #3 with 50 sxs Class B cement spotted in open hole from 693' to 426'. POH with tubing, LD DCs, subs, and 6-1/4" bit. Rig down power generator and shale shaker. Shut in well and WOC. SDFD.
- 6-1-98 Safety Meeting. RIH and tag cement at 443'. POH to 250'. Plug #4 with 38 sxs Class B cement with 2% CaCl₂ from 250' to 40', shut in casing and squeeze cement into holes in casing. POH and WOC for 2.5 hours. RIH and tag cement at 55'. Plug #5 with 40 sxs Class B cement pumped down 7" casing from 55' to surface, circulate ¾ bbl good cement out casing valve, squeeze 2 bbls good cement down outside casing at 1 bpm at 100#. Shut in casing and WOC with 100#. Partially RD equipment. ND BOP and cut off 7" wellhead. Found cement down 1' in 7". Mix 16 sxs Class B cement and install P&A marker. Finish RD and cut off anchors.
- 6-2-98 Safety Meeting. Service equipment. Waited while dozer pulled rig and trucks through soft sandy wash. Road rig and equipment to location to yard.
 - J. Sanchez, BLM Representative was on location.
 - G. Jones, A-Plus Well Service was on location.