Form 3160-5 (June 1990)

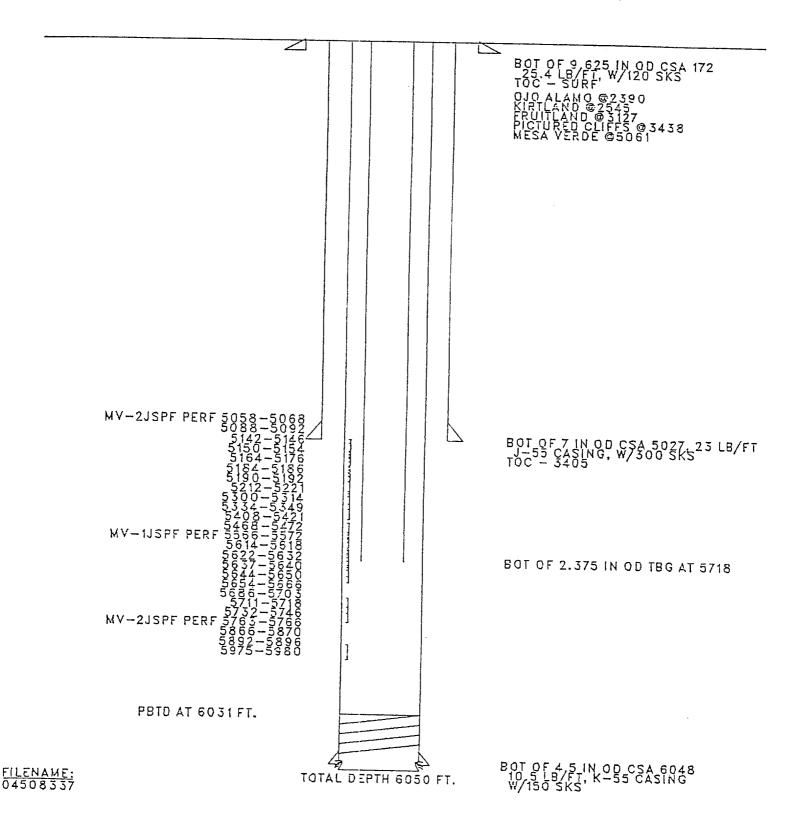
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPRO	OVED
Budget Bure	au No.	1004-013
Expires:	March	31, 1993

Budici mute	:14 140.	1004-0133
Expires:	March	31, 1993
Lease Designat		

		SF-078502
as medican this form for proposals to drill	ND REPORTS ON WEVLS or to deepen or reentry to a different reservoir. PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE		7. If Unit or CA. Agreement Designation
Type of Well		
Well Gos Other		8. Well Name and No. Vanderwart /A/ #5
Name of Operator	Attn: John Hampton	9. API Well No.
Amoco Production Company		30-045-08337
P.O. Box 800 Denver, Colorado 80201		10. Field and Pool, or Exploratory Area Blanco Mesaverde
Location of Well (Footage, Sec., T., R., M., or Survey De-		11. County or Parish, State
550' FNL, 990' FEL Sec. 14, T29N-R8W Unit "H"		San Jaun, NM
· · · · · · · · · · · · · · · · · · ·	s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
i. CHECK APPROPRIATE BOX(5) TO INDIGATE NATURE OF HOTOE, ALL	ANI
TYPE OF SUBMISSION	TYPE OF ACTIO	
X Notice of Intent	. Abandonment	Change of Plans New Construction
	Recompletion	Non-Routine Fracturing
Subsequent Report	Plugging Dack	Water Shut-Off
	Casing Repair Altering Casing	Conversion to Injection
Final Abandonment Notice	X Other Bradenhead Repair	Dispose Water
	all pertinent details, and give pertinent dates, including estimated date of s ical depths for all markers and zones pertinent to this work.)*	(Note: Repostersults of multiple completion on Well Completion or Recompletion Report and Log form.)
bradenhead pressure.	attached workover procedure require ests approval to construct a tempor be reclaimed if utilized, upon com	ary 15'X15'X 5' blow pit for
		22 E
	DECEIVE JUN-1'1992	75 EE
	(1) = 14002	
	JUN-1 1932	우리 되
	OIL CON.	· ·
		-
Please contact Ed Hadlock	(303) 830-4982 if you have any que	
14. I hereby certify that the foregoing is true and correct		APPROVED S.AMENDED5/20/62
(This space for Foderal or State office use)		MAY 2 8 1992
Anamyed by	Title	AREA MANAGER
Conditions of approval, if any:	4	THE THE STATE OF T

VANDEWART A 005 Location — 14H— 29N— 8W SINGLE MV Orig.Completion — 5/53 LAST FILE UPDATE — 4/92 BY CSW



Workover Procedure Vandewart A #5 Sec.14-T29N-R08W San Juan County, NM

- 1. Contact Federal or State agency prior to starting repair work.
- 2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
- 3. Install and/or test anchors.
- 4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
- 5. Blow well down, kill well if necessary with 2% KCL.
- 6. Nipple down well head, nipple up and pressure test BOP's.
- 7. Trip in the hole and tag PBTD, check for fill, trip and tally out of hole with tubing checking condition of tubing.
- 8. Trip in the hole with bit and scraper to the top of the perforations. A seating nipple and standing valve may be run in order to pressure test the tubing.
- 9. Trip in the hole with RBP and PKR. Set RBP 50-100 ft. above perforations. Trip out of hole one joint and set PKR and pressure test RBP to 1500 psi. Release PKR and pressure test csg to 1000 psi. If no leak is found, spot sand on RBP, trip out of hole and skip step 10.
- 10. Trip out of hole isolating leak in casing. NOTE: Once leak is located contact Brent Miller in Denver at (303) 830-4049. Spot sand on RBP and trip out of hole with PKR.
- 11. Determine from well file and history if a CBL needs to be run from the top of RBP to bottom of intermediate casing shoe. If this is needed, run CBL under 1000 psi and report results to Denver.
- 12. Bleed off any intermediate casing pressure and check for flow, fill annulus with 2% KCL water. Nipple down BOP's and tubing head, spear casing and remove slips, nipple up BOP's.
- 13. Run freepoint and back off casing as deep as possible but not below the intermediate casing shoe. Trip out of hole laying down and checking condition of casing.

- 14. Trip in the hole with bit and scraper to top of casing back off, circulate hole clean and trip out with scraper.
- 15. Trip in the hole with RBP and PKR and set RBP above casing backoff, trip out of hole one joint and set PKR and pressure test RBP.
- 16. Release packer and trip out of hole isolating leak in casing. NOTE: IF this can not be accomplished contact Brent Miller in Denver (303) 830-4049.
- 17. Release PKR and spot sand on RBP and trip out of hole.
- 18. Run, if necessary a CBL & CCL to determine cement top on the intermediate casing.
- 19. Perforate casing, if necessary with 4 JSPF and circulate dye to determine cement volume. Depending on the depth of the hole and circulating pressure, a PKR or a cement retainer may be needed.
- 20. Mix and pump sufficient cement (class B or equivalent with two hour setting time) to circulate to surface. Shut bradenhead valve and attempt to obtain a squeeze pressure and WOC.
- 21. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.
- 22. Trip in the hole with retrieving head for RBP, circulate sand off of RBP and trip out of hole with plug.
- 23. Trip in the hole with casing and tag casing backoff. Circulate the top of the back off clean with 2% KCL water. Circulate PKR fluid to fill annulus if no additional squeeze work is required. This will be determined from the previous CBL run. Tie back onto production casing and pressure test casing.
- 24. Nipple down BOP's and tubing head, set slips and make cut off. Install tubing head and BOP's and pressure test.
- 25. Trip in the hole with retrieving head for RBP, circulate sand off of RBP with 2% KCL and trip out of hole with plug.
- 26. Trip in hole with a sawtooth collar and/or bailer and clean out to PBTD and trip out of hole.
- 27. Trip in the hole with the production string (1/2 mule shoe on bottom and a seating nipple one joint off bottom), land tubing to original depth. Nipple down BOP's, nipple up well head.

- 28. Swab well in and put well on production.
- 29. Rig down move off service unit.