Submit 3 Copies	State of New Mexico	<del></del>
to Approprisé District Office	Energy, Minerals and Natural Resources Department	Fron C-103 Revised 1-1-19
DISTRICT I NO. Dox 1960, Hobby PAR 11240	OIL CONSERVATION DIVIS	ION WELL API NO.
DISTRICT II P.O. Diawer DD, Artesia, P.N. 18210	P.O. Box 2088 Santa Fe, New Mexico 87504-2083	30-045- 24177
DISTRICT III		5. Indiane Type of Laise  STATE PEE X:
1000 Rio Drivos Rd., Autes, NN \$7410		6. State Oil & Gas Lease No.
SUNDRY NOT	ICES AND REPORTS ON WELLS	
DIFFERENT RESE	OPOSALS TO DRILL OR TO DEEPEN ON PLUG BAC RVOIR. USE "APPLICATION FOR PERMIT" (-101) FOR SUCH PROPOSALS (	7. Lease Hause or Unit Agreement Name
1. Type of Well:  oa.  well Well X  1. Name of Operator	OUIEY.	Gallegos Canyon Unit
1	Company Attn: John Ham	1. Well No.
3. Address of Oberator		9. Food same or Wildest
P.O. Box 800, De	nver, Colorado 80201	Basin Dakota
	725 Feet From The South Line and	, 590 . West
Soction 36		<del></del>
	10. Elevition (Show whether OF, RKD, RT. G	NMI1-1 County R. (1c.)
XIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	5397' GL	
II. Check	Appropriate Box to Indicate Nature of N	
PERFORM REMEDIAL WORK		SUBSEQUENT REPORT OF:
TEMPORARILY ABANDON	PLUG AND ABANDON   REMEDIAL	WORK ALTERNING CASING
· · · · · · · · · · · · · · · · · · ·	CIMINGE PLANS COMMENCE	EDNILLING OPHS. PLUG AND ABANDONMENT
PULL ON ALTEN CASING		ST AND CEMENT 300 BOX TRAINED ON A TR
OTHER: Bradenhead Repa	r X OTIEN:	
12. Describe Proposed or Completed Openeral) SEE RULE 1103.	ntions (Clearly state all persinent details, and give personent	this, including animaled dute of thirting any proposed
Amoco intends to perfo pressure.	orm the attached workover proce	edure to eliminate bradenhead
		D E G E S S S
	·	UU FED \$1003
		FEB 51992
· ·		OIL CON. DIV
		DIST. 3
Please contact Cindy F	urton (303)830-5119 if you hav	re any questions
I havery country that the information above to	and and complete to the best of my knowledge and belief.	( )
, SIGHATURE ,	HOVYCB mu Sr. S	taff Admin.: Supv. a 3/3/92
TYTE ON THU HAME John Ha	npton	TH ETITAR NO.
(This space for Sine Use)	CHARLES CHUI CON	/
Original Signed I	y CHARLES GHOLSON DEPUTY	OIL & GAS INSPECTOR, DIST. #3 FEB 05 199
מויסווסוווסר אזאויאל, אַ ארץ:	Title	DATE

S CANYON UNIT #93E ON -36L 29N 12W SINGLE DK OMPLETION - 7/80 PDATE - 1/92 BY CSW

> BOT OF 3,625 IN OD CSA 307 24 LB/FJ K-55 CASING, W/370 SKS CIR TO SURFACE KIRTLAND @1208 FICTURED CLIFFS @1364 GALLUP @4992

DV TOOL @4226

BOT OF 2.375 IN OD TBG AT 6017

BOT OF 4.5 IN OD CSA 6110 10.5 LB/FT, K-55 CASING W/1450 SKS CIR TO SURFACE

AL DEPTH 6110 FT.

Workover Procedure Gallegos Cyn. Unit #93E Sec.36-T29N-R12W 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 on location.
- 4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
- 5. Blow down well and kill well, if necessary, with 2% KCL water.
- 6. ND wellhead. NU and pressure test BOP's.
- 7. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
- 8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOH.
- 9. TIH with RBP and packer. Set RBP 50-100 ft. above perforations. TOH one joint and set packer. Pressure test RBP to 1500 psi.
- 10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.

NOTE: If this can not be accomplished, contact Brent Miller in Denver at (303)830-4049. If no leak is found, it may be necessary to perforate the casing below surface casing depth or above the top of cement in order to circulate cement to surface.

- 11. Establish injection rate into leak, if found, and attempt to circulate to surface.
- 12. Release packer, spot sand on RBP and TOH with packer.
- 13. Run, if necessary, a CBL and CCL to determine cement top.
- 14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.

- 15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.16. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1000 psi squeeze pressure. WOC.
- 17. TIH with bit and scraper and drill out cement. Pressure test casing. TOH with bit and scraper.
- 18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.
- 19. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.
- 20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing to original depth. NDBOP. NU wellhead.
- 21. Swab well in and put on production.
- 22. RDMOSU.