

WORKOVER PROCEDURE

DATE: 4/04/89

WELL & JOB: Kendrick Estate # 2 / Reenter and P&A properly

DRILLED: ?

LAST WORKOVER: 12/9/65

FIELD: Gladiola

COUNTY: Lea/NM

BY: M. W. Gore

TD: ?

PBD: Surface

DATUM:

TUBINGHEAD:

SIZE:

PRESS RATING:

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	13-3/8"	48#	/	303'	350	Circ
INTER:	9-5/8"	36/40	?	4504'?	2100	Circ
PROD:	5-1/2"	17/20		12006	150'	?

LINER:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TOP</u>	<u>BTM</u>	<u>TO</u>
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PERFORATIONS: ?

TUBING:	SIZE:	WEIGHT:	GRADE:	THREAD:
BTM'D @		JOINTS:	MISC:	

PACKER AND MISC:

BACKGROUND: The well was P&A by Sinclair Oil and Gas in 1965. The records are sketchy at best. Well is currently flowing oil from the dry hole marker. The 5-1/2" casing was cut and pulled @ 4896'. Cement plugs were set as follows: 25 sacks @ 4896' : 25 sacks @ 4503' : 10 sacks at surface. There is a CIBP @ 11520' capped with cement to 11501'.

SCOPE OF WORK: Reenter and properly P&A the well to satisfy the NMOCD.

PROCEDURE

1. Production will dig out cellar and find the casing and/or bradenhead. Depending on condition of the wellhead or lack of a wellhead a procedure will be developed. Set anchors.
 - a. If bradenhead is attached and plate welded to 9-5/8" casing
open valve?
 - Hot tap plate and install valve. Bleed off any pressure.
 - Cut off plate and weld on 9-5/8" SOW 3000 psi WP Bradenhead.
 - NU BOPE and stripping head.
 - b. If Bradenhead is not attached and plate is welded to 13-3/8" casing
 - Hot tap plate and install valve. Bleed off pressure.
 - Cut off plate and weld on 13-3/8" SOW 3000 psi Bradenhead.
 - NU BOPE and stripping head.

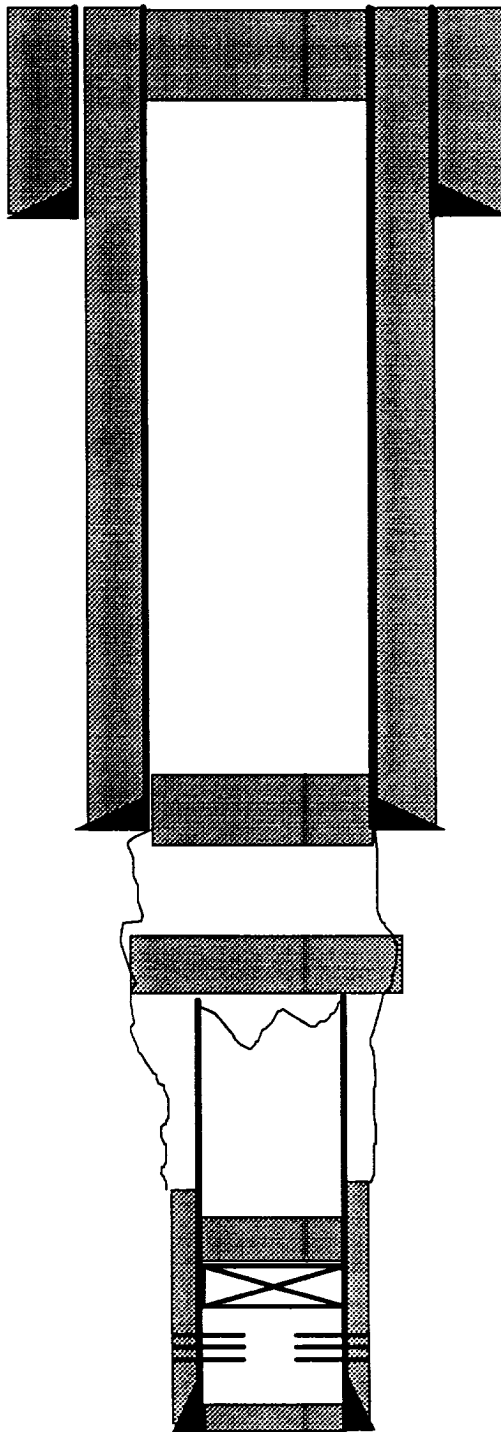
2. Pick up 8-3/4" bit, DC, on 2-7/8" rental tubing and drill out cement plugs inside 9-5/8" casing and drill out to top of cut-off 5-1/2" casing @ 4896'. The NMOCD would like to get inside 5-1/2" casing and drill out inside to the CIBP @ 11520'. Pick up 4-1/2" bit and attempt to get inside 5-1/2" bit. If unsuccessful Notify NMOCD and proceed. 867
3. Circulate hole with GBW and spot 50 sack plug on top of 5-1/2" casing @ 4896'.
4. POOH and set CIBP @ 4450' on tubing. Test casing to 500 psi. IF OK continue.
 - If leak exists isolate same with packer and RBP. May require squeeze and/or cement retainer or CIBP.
5. Circulate hole with GBW. Spot cement plugs as follows:
 - 50 sacks on top of CIBP
 - 50 sacks @ top of salt estimated @ 1900' (+ -)
 - 125 sacks from 350'-surface. After lay down tubing and cutting off wellhead fill casing to surface with cement. Observe for 1 hour prior to welding on steel plate and dry hole marker. Make certain a valve is welded into plate.
6. Restore location.

RECEIVED

APR 14 1989

OLD
HOBBS OFFICE

KENDRICK ESTATE # 2
CURRENT WELLBORE DIAGRAM



KENDRICK ESTATE # 2
PROPOSED WELLBORE DIAGRAM

125 sacks @ surface

13-3/8" @ 303'

50 sacks @ 1500'
TOS

50 Sacks on top of CIBP
CIBP @ 4450

9-5/8" @ 4504'

5-1/2" cut @ 4896'

CIBP @ 11520'

5-1/2" @ 12006'

