

Caprock Unit #1 Well No. 8-6

Detailed Account of Work Done, Nature and Quantity of Materials Used.

12-28-60 Ran tubing, jet tool and 3-7/8" bit. Set up circulate rig.
12-29-60 Started drilling at 3071'. Cleaning out to 3075', cleaning out sand, gravel and paraffin. Jetted hole with 500#, filled 4'. Cleaning out to bottom. Jetted hole again, filled 4'. Cleaned out to 3071'.
12-30-60 Started cleaning out to 3071', cleaned out to 3075, TD. Set up hot oil unit, heated water, jetted hole, filled 4'. Cleaning out sand and parafin to bottom. Hole cleaned up good. Pulled tubing, jet sub and bit.
12-31-60 Ran tubing with 90.14' of 3½" OD 8.80% hydril flush joint liner with 3½" OD hydril flush joint Baker washdown whirler duplex float shoe and 3½" OD hydril flush joint pin Baker Texas pattern casing shoe with packer cut. Set liner at 3075'. Cemented with 150 sacks cement with 50-50 pozmix and 2% gel. Circulated out 12 bbls. cement and pulled 2" tubing.
1-2-61 Ran Halliburton wire line to 3074. Ran 2" tubing, set 2' off bottom.
1-5-61 Western Company rigged up and ran Gammatron log. TD 3074', TP 3065'. Halliburton rigged up to sand jet. Hole leaking. Leaked off 200# per minute. Halliburton moved off. Pulled tubing. Halliburton pressured up to 1500#.
1-11-61 Ran 2" EUE 8 Thd. tubing and 4" Baker packer. Set packer at 2937' in 4½" liner. Connected up water line. Pressured up to 1000# on 3½" liner and 5½" casing. No leak. Set Gerry Rental Service pump and pressured up to 1500# on 3½" liner and 5½" casing. No leak. Pulled 2" tubing and packer.
1-12-61 Ran 2" EUE 8 Thd. tubing and 5 joints 2" reg. 10 Thd. tubing. Halliburton set up equipment to sand jet well. Circulated hole, 4 bbls. per minute with 3000# pressure. Started sand with 3000# pressure. Sand on jet with 4 bbls. per minute at 3000# pressure. Jet at 3071'. Moved tool up 2'. Cut sand, started circulating out of hole at 3100#. Hole cleaned up. Tried to break down formation. Pressured up to 3200#. Leaked off to 2500# in 2 minutes. Shut down.
1-13-61 Halliburton pumped in 200 gallons acid at 2500#. Pressure dropped 900# in 5 minutes. Pumped in well at 5 bbls per minute at 2400#. Slowed pump down and pumped in well 2 bbls. per minute at 1000# to 1500#. Circulated and started out of hole with tubing.
1-14-61 Pulled 2" tubing, rigged down, moved pulling unit off well.
1-16-61 Connected water line and started injecting water into this well for waterflood operations in this area.

COPY

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Granidge Corporation		Address Box 752, Breckenridge, Texas			
Lease Caprock Unit 1	Well No. 8-6	Unit Letter F	Section 8	Township 13S	Range 32E
Date Work Performed See Below	Pool Caprock Queen	County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other (Explain):
☐ Plugging ☐ Remedial Work See Below

Detailed account of work done, nature and quantity of materials used, and results obtained.

SEE ATTACHED SCHEDULE FOR DETAILED ACCOUNT
OF WORK PERFORMED

Witnessed by Paul Holloway	Position Superintendent	Company Granidge Corporation
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

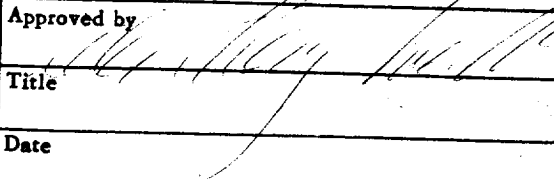
D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPT	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by 	Name Charles W. Smith
Title	Position Production Clerk
Date	Company Granidge Corporation