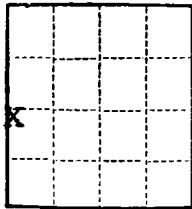


Santa Fe

Land Office 078464  
Lease No. L  
Unit \_\_\_\_\_

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 2, 1960, 19\_\_

GOVERNMENT PAYNE

Well No. 3-26 is located 1650 ft. from N line and 840 ft. from E line of sec. 26  
SW/4 Section 26 31N 13W NMPM

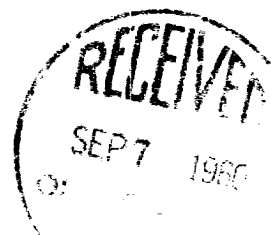
Undesignated Dakota (Field) San Juan (County or Subdivision) New Mexico (State or Territory)  
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The elevation of the ~~XXXXXXXXXX~~ K. B. derrick floor above sea level is 5800 ft.

DETAILS OF WORK

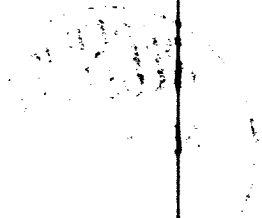
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

See Attached Report



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company CONSOLIDATED OIL & GAS, INC.  
Address 2112 Tower Bldg.  
1700 Broadway  
Denver 2, Colorado  
By [Signature]  
Title Production Manager



REWORK  
SHUTTING OFF BOTTOM WATER

Page 1  
See Page 2

WELL: GOVERNMENT PAYNE NO. 3-26  
(1650' F/SL & 840' F/WL of Sec. 26, T31N - R13W, NMPM)  
FIELD: Blanco  
COUNTY: San Juan STATE: New Mexico  
ELEVATIONS:  
5789' GD  
6801' KB

7/19/60

Rigging up workover rig.

7/20/60

Killing well, preparing to pull 1-1/4" EUE tubing.

7/21/60

Running 2" tubing with 4-3/4" bit and casing scraper. Pulled 1-1/4" tubing yesterday after checking fillup to 6610' KB.

7/22/60

Preparing to cut tubing. Washed sand and shale 6622' to 6632' and drilled hard cement 6632' to 6641'. Pulled tubing with bit and casing scraper and reran with Baker Model D packer. Set packer at 6607' KB. With tubing seated in packer, pumped at 2 bpm at 300 psig. (This indicated that we were either circulating through channeled cement or that the Model D packer was leaking. Since we had all indications of a good packer setting, it is believed that a channel existed.) Closed annulus and continued to pump through tubing at 800 psig, with about 200 psig on annulus.

Opened annulus and displaced 35 sacks cement to bottom - closed annulus and squeezed below Model D with an initial pressure of 1300 psig and final pressure of 1600 psig on tubing, with about 200 psig less on annulus. After squeezing away 28 sacks cement, pumping was ceased - bled annulus pressure to 800 psig and tubing pressure bled to 0. Raised tubing 8' out of Model D. Annulus pressure immediately declined, indicating proper functioning of flapper valve. Could not circulate cement from hole and found tubing cemented in after only 35 minutes had elapsed from initial mixing of cement.

WORKOVER

Page 2  
See Page 3

WELL: GOVERNMENT PAYNE NO. 3-26

7/25/60

Preparing to go in hole with washover equipment to recover remaining fish.

Review of work since 7/22/60:

Cut tubing at 6003' with chemical cutter. Pulled 2" tubing. Went in hole with wash pipe with Clusterite washover shoe. Went over fish and began milling cement at 6638'. Milled cement to 6659' - had indications of milling metal last 5 to 10 feet. Pulled out of hole and reran wash pipe with outside tubing cutter. Went over only top joint of fish but retrieved all fish to 6659'. Last joint had been milled through. Indications are that top of fish is now a long 10' sliver up remaining tubing, a Model D locator sub, packer sealing elements and aluminum production tubing extending to 6600'.

7/27/60

Milling cement and washing over tubing at 6561'. Went in hole yesterday with flat bottom mill, but were unsuccessful because of apparent loose fish.

7/28/60

Pulling tubing to check washover equipment. Have milled and washed cement and tubing to 6563'.

7/29/60

Milling and washing at 6565'. Pulled string yesterday and found washover shoe completely chewed up. Reran with shoe with heavy Clusterite.

7/30/60

Milling and washing at 6568'. Pulled string yesterday and found 5' of crumpled tubing fish inside washpipe. Reran washover string with Clusterite shoe.

7/31/60

Shut down awaiting diamond washover shoe, after milling to 6568'

WORKOVER

Page 3  
See Page 4

WELL: GOVERNMENT PAYNE NO. 3-26

8/1/60

Picking up washpipe, drill collars, etc. in preparation for going in with diamond washover shoe.

8/2/60

Milling fish with diamond washover shoe at about 6566', attempting to get back to previous depth.

8/3/60

Milling fish and cement with diamond washover shoe at 6568'. Tripped washover string last night after getting stuck and experiencing extreme torque conditions.

8/4/60

Milling fish and cement with diamond washover shoe at 6571'. Now noting only cement returns with no metal filings.

8/5/60

Going in hole with overshot in attempt to retrieve approximately 14' of tubing fish. Milled and washed yesterday to 6572-1/2'. After pulling up hole to repair pump trouble, could not get back to bottom.

8/8/60

Preparing to refract Dakota through AbrasiJet (Dowell) notches placed at 6573-1/2' and 6546'. Continued to mill and wash to 6578'. Retrieved all tubing fish down to 6575'. Top of fish now has 2-in. EUE tubing collar looking up.

8/9/60

Running 1-1/4" completion tubing. Sand-water fraced yesterday as follows: Started injecting at 3400 psig at 27 bpm. Started with 1/2 lb. sand per gallon, gradually increasing to 1 lb. per gallon with slow pressure decline to 2400 psig at 28 bpm. At this time, had 12,000 lbs. sand away in

WORKOVER

Page 4

WELL: GOVERNMENT PAYNE NO. 3-26

8/9/60 - (Continued)

in 10,000 gallons gelled water. Ceased gelling agent. Pressure gradually increased throughout succeeding 15,000 lbs. sand to 3400 psig. Injected last 13,000 lbs. sand at 3200 psig at 22 to 24 bpm with up to 1-1/4 lbs. sand per gallon. Flushed sand to perforations and overflushed with 20 barrels. Standing pressure 2600 psig immediately and 1500 psig in 30 minutes. After one hour shut in, well flowed back good stream of water for approximately 90 minutes.

Went in hole with 2" tubing and cleaned out 75' of sand to PBTD of 6575'. Noted considerable indications of gas throughout circulating process.

8/10/60

Waiting on swabbing unit. Running 1-1/4" tubing. Landed at 6532' KB. Used 206 joints 1-1/4" tubing and 1 joint 2-7/8" tubing. Jet holes at 5010', 5486' and 6024'. Swabbed 1-1/4" tubing for approximately 5 hours from 2,000'. Released completion rig so as to move to the Jackson No. 2-18.

8/11/60

Swabbing from 5500'. Well making lots of frac water with good gas slugs.

8/12/60

Well flowing gas with lots of frac water. Swabbed well in at approximately 3:00 p.m. 8/11/60. Released swabbing unit at 4:00 p.m.

8/16/60

Blowing well for initial cleanup. Well appears to be drying up. Initial indications are encouraging in that wellhead pressure builds to over 1800 psig after 24 hours shut in.

8/17/60

Preparing to put well on line. Three-hour, 3/4" choke test yesterday following 24 hours shut-in period indicated 1300 MCFD. Blowing fairly dry.



WELL: GOVERNMENT PAYNE NO. 3-26

8/19/60

Shut in. Preparing to put well on line today.

8/20/60

Shut in awaiting Buyer's opening line for gas sales. Wellhead pressure 1850 psig.

8/25/60

Producing into Buyer's line at 350 MCFD with 850 psig casing pressure. Well has been on line 48 hours.

8/26/60

Producing into Buyer's line at 325 MCFD.

8/29/60

Well continuing to produce into Buyer's line at 350 MCFD with 780 psig casing pressure. Gauged 5-1/2 barrels water and 3-1/3 barrels condensate in 24-hour period.

9/2/60

Producing into Buyer's line at 325 to 350 MCFD. This considered to be settled producing capacity. Water production appears to have dried up and our bottom water shut-off is indicated to have been successful.

