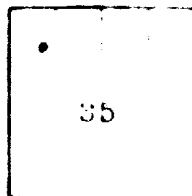


(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR

Geological Survey



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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 PLANT	SUBSEQUENT REPORT OF SKEWING OR BENDING
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 CABLE	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

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

September 20, 1961

Aztec
Well No. 1-35 is located 690 ft. from N/W line and 890 ft. from E/W line of sec. 35
NW NW Section 35 30 North 14 West NMIPM
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin-Dakota San Juan County New Mexico
(County) (County of Public Lands) (State of Public Lands)

The elevation of the derrick floor above sea level is 5554' G.L.

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.)

Attached sheets give detail of workover performed.

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

Company Compass Exploration, Inc.

Address 101 University Boulevard
Denver 6, Colorado

By

Title Chief Geologist

WORKOVER LOG

Well #1-3

22-61

Moving in Signal Oilfield Service Co. #6.

7/30/61

Drilled up - blew well down - filled well with water - pulled tubing. Ran 3-7/8" bit - drilled cast iron bridge plug at 553' - pushed plug to 6000'. Circulating hole.

7/31/61

PBTD 6000' - circulated hole clean - tripped down tubing and bit. Rig up Schlumberger - perf with radial tri-jet at 5913'. Drilled up 150 joints 2-3/4" O.D., 4.7#, J-15, 81, 112, 8 cone. tubing. Set Baker retrievable packer at 583'. Ran perf 1007 to 5925 with Powell 2-1/2" Ellison, 11,000-10-40 sand, 1,200 gal/hr. water to bottom. Breakdown, 17,000 gallons water to 1500, 1,200 gallons water to 1150 with 1# J-100 per 1000 gallons water. Breakdown 2000, 1# 4500, av. 1200, Min. 3000, Max. Treating 4000, Max. flush 5000, Final 5000. Started sand at 1/2# per gallon - increased to 3/4# per gallon - line pressure increased to 600 - cut sand to 1/2# per gallon when line pressure increased to 1000 - pressure on back side of packer started gradual increase. Back was 500, increased to 1200 at end of treat. After decreased sand to 1/2# per gallon pressure broke back to 4100 - increased sand to 3/4# per gallon after 27 minutes and to 1# after 44 minutes. Instant shut-in 1200-, 10-minute shut-in 500#, av. 112.0 PPM. Started flowing well back at 10:30 AM, 7/30/61. Well died at 1:00 AM. Started swabbing tubing - fluid level 300' - swabbing from 1000'.

8/1/61

PBTD 6000' - swabbed well until 6:30 PM. Swabbing from 4500' fluid level 1200'. Well kicked off at 6:30 PM - gauged well at 6:30 PM - sucking approximately 300 MCF with heavy spray of water - well flowing 1/2 heads. Flowed well all night. Gauged at 7:00 AM approximately 300 MCF - heads up to 3/4 MMCF - died for approximately 30 seconds - making heavy spray water and dark colored distillate.

8/2/61

PBTD 6000' - Killed well - unsented packer - pulled packer - went in hole with tubing with cross pin collar on bottom - hit sand at 589' - circulated sand out of hole to 6000'. Landed tubing with 150 joints in hole. Started to swab well in - sanding. Swab up - pulled sand line into - pulled 150 joints tubing - recovered swab - ran tubing - circulated hole clean to 6000'. Landed tubing - 150 joints 1-3/4" O.D., 8.1#, J-15, 81, 112, tubing. 112, 1000.0 set at 5900 RAB.

8/3/61

PBTD 6000' - swabbed well 10 hours - well choked off making approximately 300 MCF and heavy spray of water.

ILLEGIBLE

WORKOVER REPORT - AMTLC #1-33 - Continued from Page 1

5/4/61

Blew well to atmosphere to clean up. Gauged approximately 100 MCF and unloaded water w/show of oil in heads. Csg pressure 275#. Installed flow prover to chart characteristics of well while blowing.

5/5/61

Blew well to atmosphere to clean-up. Gauged approximately 120 MCF. Slight decrease of water with more oil show. Csg. press. 190#. Prover chart indicated well logs off and unloads ten times in 24 hrs, in regular intervals of one hr unloading and one hr and ten minutes logged off.

5/6/61

Blew well to atmosphere to clean up. Gauged approximately 100 MCF. Csg press 170#. Well stabilized and blowing in regular intervals as of the sta. Shut in to build up pressure.

5/7/61

Shut in. Tbg. press 1235#, Csg. press 1240#.

8/8/61

Shut in. Tbg. press 1335#, Csg press 1337#.

8/9/61

Shut in. Tbg press 1315#, Csg press 1335#.

FINAL REPORT UNTIL PUT ON PRODUCTION.