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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.
Lease No. SF 078064
Unit Carson Unit

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)

January 20, 1961

Bisti Water Well
Well No. W-1 is located 454 ft. from (N) line and 2074 ft. from (E) line of sec. 24

NW NE 24 25 N 12 W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Bisti **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

Kelly Dushing

The elevation of the ~~surface~~ above sea level is 6435 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)

9-16-60 Ran 8-5/8", 32#, J-55 casing at 2835' (Larkin packer at 2835'). Total depth 3825' (open hole 2835-3825'). Cemented with 650 sacks 1:1 Diamix and 100 sacks cement.

9-17-60 Ran temperature survey - cement behind 8-5/8" casing at 1100'. Drilled out cement plug, cleaned out to bottom.

9-18-60 Swabbed 250+ bbls. water, from open hole interval 2835-3825 in 9 hrs., fluid level 700' from surface.

(continued over)

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

Company Shell Oil Company

Address P. O. Box 1200

Farmington, New Mexico

Original Signed
W. M. MARSHALL

By

W. M. Marshall

Title Division Exploitation Engineer

9-20-60 Set pumping unit
9-21-60
to Pumping - no gauge
9-24-60
9-25-60
to Pump tested - final rate 113 B/D water
10-14-60
10-15-60
to Shut in
10-24-60
10-25-60 Ran pressure survey. Ran bailer - hit fill at 2930'±. Bailed approx. 6
to cu. ft. top of fill remained at 2925-2930'.
10-27-60
10-28-60 Shut in.
to
11-9-60
11-10-60 Rigged up rotary completion rig, mixed mud, cleaned out to total depth 3825'
to
11-18-60
11-19-60 Ran 6-5/8", 18.9# and 20# liner perforated with 48 2" x .05" slots/ft.
to hung at 3815'. Gravel packed behind liner (8-12 mesh) with 163 cu.ft.
11-23-60
11-24-60 Ran Reda pump on 3" tubing to 2718'. Pump tested well. Final rate 3100
to B/D water, fluid level 2818'±.
12-21-60