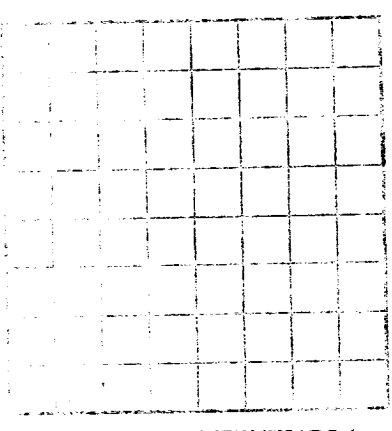


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Locality: _____
Section: _____
Twp. _____ R. _____
County: _____ State: _____
Name of well: _____
Date of completion: _____
Name of operator: _____
Name of driller: _____
Name of logger: _____

Direction of dip: _____
Strike: _____
Dip: _____
Nature of rock: _____
Color: _____
Texture: _____
Fossils: _____
Other: _____

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
Surface	10	10	Gravel
10	20	20	Sand
20	30	30	Clay
30	40	40	Sand
40	50	50	Clay
50	60	60	Sand
60	70	70	Clay
70	80	80	Sand
80	90	90	Clay
90	100	100	Sand
100	110	110	Clay
110	120	120	Sand
120	130	130	Clay
130	140	140	Sand
140	150	150	Clay
150	160	160	Sand
160	170	170	Clay
170	180	180	Sand
180	190	190	Clay
190	200	200	Sand
200	210	210	Clay
210	220	220	Sand
220	230	230	Clay
230	240	240	Sand
240	250	250	Clay
250	260	260	Sand
260	270	270	Clay
270	280	280	Sand
280	290	290	Clay
290	300	300	Sand
300	310	310	Clay
310	320	320	Sand
320	330	330	Clay
330	340	340	Sand
340	350	350	Clay
350	360	360	Sand
360	370	370	Clay
370	380	380	Sand
380	390	390	Clay
390	400	400	Sand
400	410	410	Clay
410	420	420	Sand
420	430	430	Clay
430	440	440	Sand
440	450	450	Clay
450	460	460	Sand
460	470	470	Clay
470	480	480	Sand
480	490	490	Clay
490	500	500	Sand
500	510	510	Clay
510	520	520	Sand
520	530	530	Clay
530	540	540	Sand
540	550	550	Clay
550	560	560	Sand
560	570	570	Clay
570	580	580	Sand
580	590	590	Clay
590	600	600	Sand
600	610	610	Clay
610	620	620	Sand
620	630	630	Clay
630	640	640	Sand
640	650	650	Clay
650	660	660	Sand
660	670	670	Clay
670	680	680	Sand
680	690	690	Clay
690	700	700	Sand
700	710	710	Clay
710	720	720	Sand
720	730	730	Clay
730	740	740	Sand
740	750	750	Clay
750	760	760	Sand
760	770	770	Clay
770	780	780	Sand
780	790	790	Clay
790	800	800	Sand
800	810	810	Clay
810	820	820	Sand
820	830	830	Clay
830	840	840	Sand
840	850	850	Clay
850	860	860	Sand
860	870	870	Clay
870	880	880	Sand
880	890	890	Clay
890	900	900	Sand
900	910	910	Clay
910	920	920	Sand
920	930	930	Clay
930	940	940	Sand
940	950	950	Clay
950	960	960	Sand
960	970	970	Clay
970	980	980	Sand
980	990	990	Clay
990	1000	1000	Sand

N. M. O. C. C.

Form 9-831a
(Feb. 1951)

Mary Ellen

Budget Bureau 42-R368.2
Approval expires 12-31-52

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Navajo Tribal

Lease No. I-149-Ind-7654

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 REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

7/9/52 Rec'd back from PI (Kevin)

July 28

19 52

Well No. 740 is located 500 ft. from S line and 500 ft. from E line of sec. 5

SE/4 5 30 North 17 West N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the ~~surface~~ ^{Ground} floor above sea level is 5072.4 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)

We expect to set approximately 100 feet of 17# 5 1/2 inch surface casing. Annular space between casing and hole to be cemented from bottom to top. We will drill a 4 3/4 inch hole to approximately 1500 feet. Starting in the Mancos shale and expect to top the Tooto Sandstone 600-650 feet. We will continue to and test the Dakota Sandstone.

STRAT TEST - Drilled to 1367 in 52.
Converted to water well late 52.

30.045-09858

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

Company Phillips Petroleum Company

Address 400 W. Frank Phillips Blvd.

Bartlesville, Oklahoma

By Mary Williford

Title Ass't. Core Drill Supt.