

APPROVED

SEP 22 1957

(SUBMIT IN TRIPLICATE)

JERRY W. LONG
DISTRICT ENGINEERUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYBudget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Santa Fe, N. M.

Lease No. 14 036253

Unit

RECEIVED

SEP 23 1957

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO**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.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

September 20, 19 57

Well No. 34-16A is located 660 ft. from N line and 1980 ft. from E line of sec. 16

SE 16
(1/4 Sec. and Sec. No.)25N
(Twp.)11W
(Range)10TH
(Meridian)Dist 1
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 6425 ft. (approx. ground)**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)

Proposed Work:

1. Drill 12-1/4" hole to 100'±.
2. Cement 8-5/8" casing at 100'± with 50 sacks treated construction cement.
3. Drill 7-7/8" hole to 5070'±.
4. Run 4-1/2" casing cemented at 5065'± with 150 sacks cement.
5. Clean out to 5050'±.
6. Perforate four 1/2" holes/ft. in intervals determined by logs.
7. Sand-oil fracture with 50,000 gal. crude oil and 1-28/gal. sand.
8. Hang 2-3/8" tubing at top of perforations.
9. Swab well into production and establish rate.

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

Company Shell Oil CompanyAddress 101 South BehrendFarmington, N. M.By B. W. Shepard
B. W. Shepard
Title Exploitation Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **September 16, 1957**Operator **SHELL OIL CO.**Lease **E. W. Mudge #2**Well No. **34-16A** Unit Letter **0** Section **16** Township **25N** Range **11W** NMPMLocated **660** Feet From **South** Line, **1980** Feet From **East** LineCounty **San Juan** G. L. Elevation **6437.08** Dedicate Acreage **40** AcresName of Producing Formation **Gallup** Pool **Bist1**

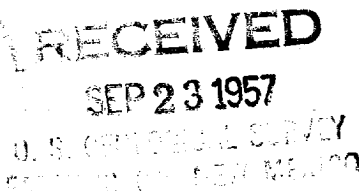
1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes **X** No

2. If the answer to question one is "no", have the interests of all the owners been consolidated by communication agreement or otherwise? Yes No If answer is "yes", Type of Consolidation

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner



Section B.

Note: All distances must be from outer boundaries of section.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Shell Oil Company

(Operator)

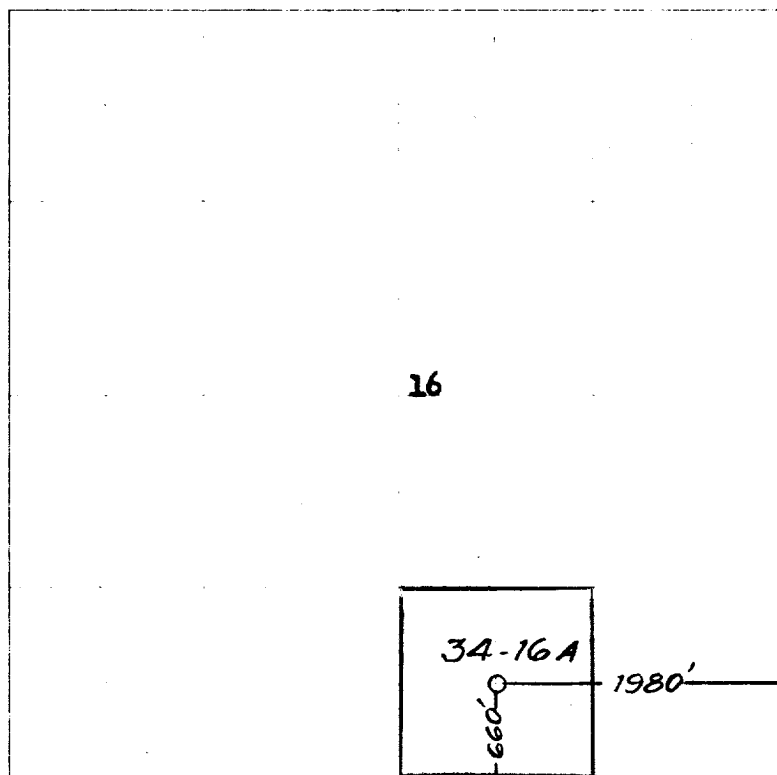
BW Shepard

(Representative)

101 S. Behrend

(Address)

Farmington, N. M.



TBM: 1"x2" Stake 320' S 40 1/2' W of
Location. Elev. 6447.95

0 347 694 990 1287 1583 1880 2176 2473 2769 3066 3363 3660 3957 4254 4551 4848 5145 5442 5739 6036 6333 6630 6927 7224 7521 7818 8115 8412 8709 9006 9303 9600 9897 10194 10491 10788 11085 11382 11679 11976 12273 12570 12867 13164 13461 13758 14055 14352 14649 14946 15243 15540 15837 16134 16431 16728 17025 17322 17619 17916 18213 18510 18807 19104 19401 19698 19995 20292 20589 20886 21183 21480 21777 22074 22371 22668 22965 23262 23559 23856 24153 24450 24747 25044 25341 25638 25935 26232 26529 26826 27123 27420 27717 28014 28311 28608 28905 29202 29499 29796 30093 30390 30687 30984 31281 31578 31875 32172 32469 32766 33063 33360 33657 33954 34251 34548 34845 35142 35439 35736 36033 36330 36627 36924 37221 37518 37815 38112 38409 38706 39003 39300 39597 39894 40191 40488 40785 41082 41379 41676 41973 42270 42567 42864 43161 43458 43755 44052 44349 44646 44943 45240 45537 45834 46131 46428 46725 47022 47319 47616 47913 48210 48507 48804 49101 49398 49695 49992 50289 50586 50883 51180 51477 51774 52071 52368 52665 52962 53259 53556 53853 54150 54447 54744 55041 55338 55635 55932 56229 56526 56823 57120 57417 57714 58011 58308 58605 58902 59199 59496 59793 60090 60387 60684 60981 61278 61575 61872 62169 62466 62763 63060 63357 63654 63951 64248 64545 64842 65139 65436 65733 66030 66327 66624 66921 67218 67515 67812 68109 68406 68703 69000 69297 69594 69891 70188 70485 70782 71079 71376 71673 71970 72267 72564 72861 73158 73455 73752 74049 74346 74643 74940 75237 75534 75831 76128 76425 76722 77019 77316 77613 77910 78207 78504 78801 79098 79395 79692 79989 80286 80583 80880 81177 81474 81771 82068 82365 82662 82959 83256 83553 83850 84147 84444 84741 85038 85335 85632 85929 86226 86523 86820 87117 87414 87711 88008 88305 88602 88899 89196 89493 89790 90087 90384 90681 90978 91275 91572 91869 92166 92463 92760 93057 93354 93651 93948 94245 94542 94839 95136 95433 95730 96027 96324 96621 96918 97215 97512 97809 98106 98403 98700 99000

Scale 1 inch equals 1 mile



(Seal)

Farmington, New Mexico

Date Surveyed **6 SEPTEMBER 1957**

James P. Leese
Registered Professional Engineer and/or Land Surveyor
James P. Leese New Mex Reg. No. 1463

720-673