

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa Fe, N.M.
Lease No. 37 078067
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.....
NOTICE OF INTENTION TO ABANDON WELL.....	
Notice of Intention to Recondition 1	

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

January 9

1959

Well No. 43-23 is located 3300 ft. from N line and 660 ft. from E line of sec. 23

<u>23</u>	<u>25N</u>	<u>12W</u>	<u>N.M.P.M.</u>
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
<u>Dist 1</u>	<u>San Juan</u>	<u>New Mexico</u>	
(Field)	(County or Subdivision)	(State or Territory)	

The elevation of the Kelly Bushing ~~Water~~ Surface above sea level is 6418 ft.

DETAILS OF WORK

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

Stratig: Total Depth - 4945'

Casing 4 1/2", 9.5' - 4940'.

Perforations four 1/2" holes/ft. 4772-4826, 4846-4880, 4886-4898, 4904-4916.

Previous Treatment: 200 gallons mud acid. Sand oil fracture of 50,000 gallons crude, 1/2 gallon sand and 400 balls.

Proposed Work:

1. Pull rods, pump and tubing.
2. Sand oil fracture with 50,000 gallons crude, 1/2 gallon sand preceded by 750 gallons Frix-A-Frac and/or balls.
3. Install pumping equipment.
4. Recover load and free oil, establish initial 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 705 West Municipal DriveFarmington, New MexicoBy B. W. ShepardTitle Exploitation Engineer

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

~~New Well~~
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico 1-29-59
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Shell Oil Company SF 078067, Well No. 43-23, in NE 1/4 SE 1/4,
(Company or Operator) (Lease)

I, Sec. 23, T. 25N, R. 12W, NMPM., Bisti Pool
Unit Letter

San Juan County. Date Spudded 8-25-58 Date Drilling Completed 8-31-58

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation 6417.5 KB Total Depth 4945 PBD 4930

Top Oil/Gas Pay 4792 Name of Prod. Form. Gallup

PRODUCING INTERVAL -

Perforations 4792-4826, 4846-4880, 4886-4898, 4904-4918

Open Hole _____ Depth _____ Casing Shoe 4940 Depth _____ Tubing 4814

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Choke Size _____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 89 bbls. oil, 0 bbls water in 24 hrs, _____ min. Choke Size 2"

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____ Choke Size _____

Method of Testing (pitot, back pressure, etc.): _____

Test After Acid or Fracture Treatment: _____ MCF/Day; Hours flowed _____

Choke Size _____ Method of Testing: _____

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and

sand): *750 gal. Fix-a-Frac. Sand oil fracture with 50,000 gal crude,
Casing _____ Tubing _____ Date first new _____ 1#/gal. sand
Press. _____ Press. _____ oil run to tanks 1-26-59

Oil Transporter Four Corners Pipeline Company

Gas Transporter _____

Remarks: *Second sand oil fracture treatment

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved JAN 30 1959, 19____

OIL CONSERVATION COMMISSION

Original Signed Emery C. Arnold

By: _____

Title Supervisor Dist. # 3

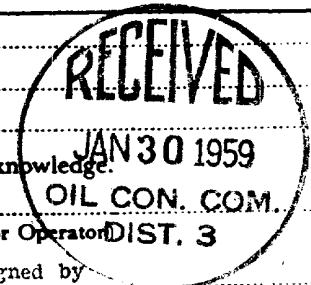
Shell Oil Company
(Company or Operator) DIST. 3

By: _____
R. S. MacAlister, JR.
(Signature)

Title Division Exploitation Engineer
Send Communications regarding well to:

Name Shell Oil Company

Address 705 W. Municipal Drive, Farmington, N.M.



OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <i>4</i>		
DISTRICT OFFICE		
90		
100-10		
Operator	<i>/</i>	
Sanitary	<i>/</i>	
Proportion	<i>/</i>	
State Land Office		
U. S. G. S.		
Transporter		
File	<i>/</i>	<i>✓</i>