

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator SOLAR OIL COMPANY		County Lea	Date 11 April 69
Address P. O. Box 5596		Lease Elliott Fields	Well No. 1
Location of Well	Unit U	Section 6	Township 21-S
			Range 38-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: **SOC McCallister #1**

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Drinkard		Abo
b. Top and Bottom of Pay Section (Perforations)	6722'-7048'		7225'-7417'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Pump		Pump

4. The following are attached. (Please check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

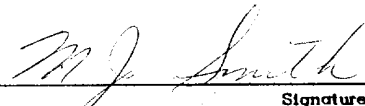
Humble Oil & Refining P. O. Box 1600, Midland, Texas

Continental Oil Company Permian Bldg., Midland, Texas

Elliott Production Company P. O. Box 1355, Roswell, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐. If answer is yes, give date of such notification **April 11, 1969**.

CERTIFICATE: I, the undersigned, state that I am the **Production Clerk** of the **Solar Oil Company** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

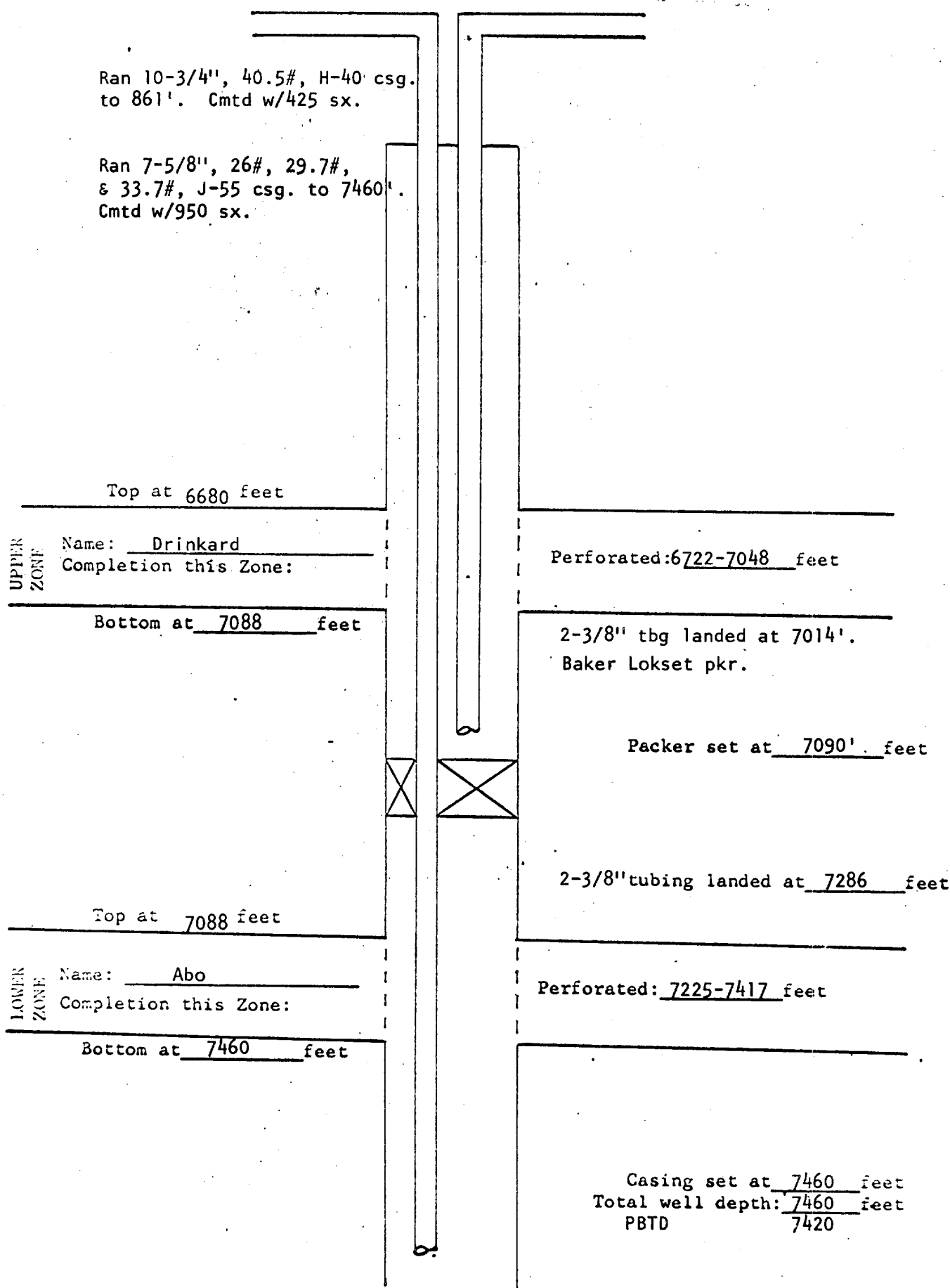

Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

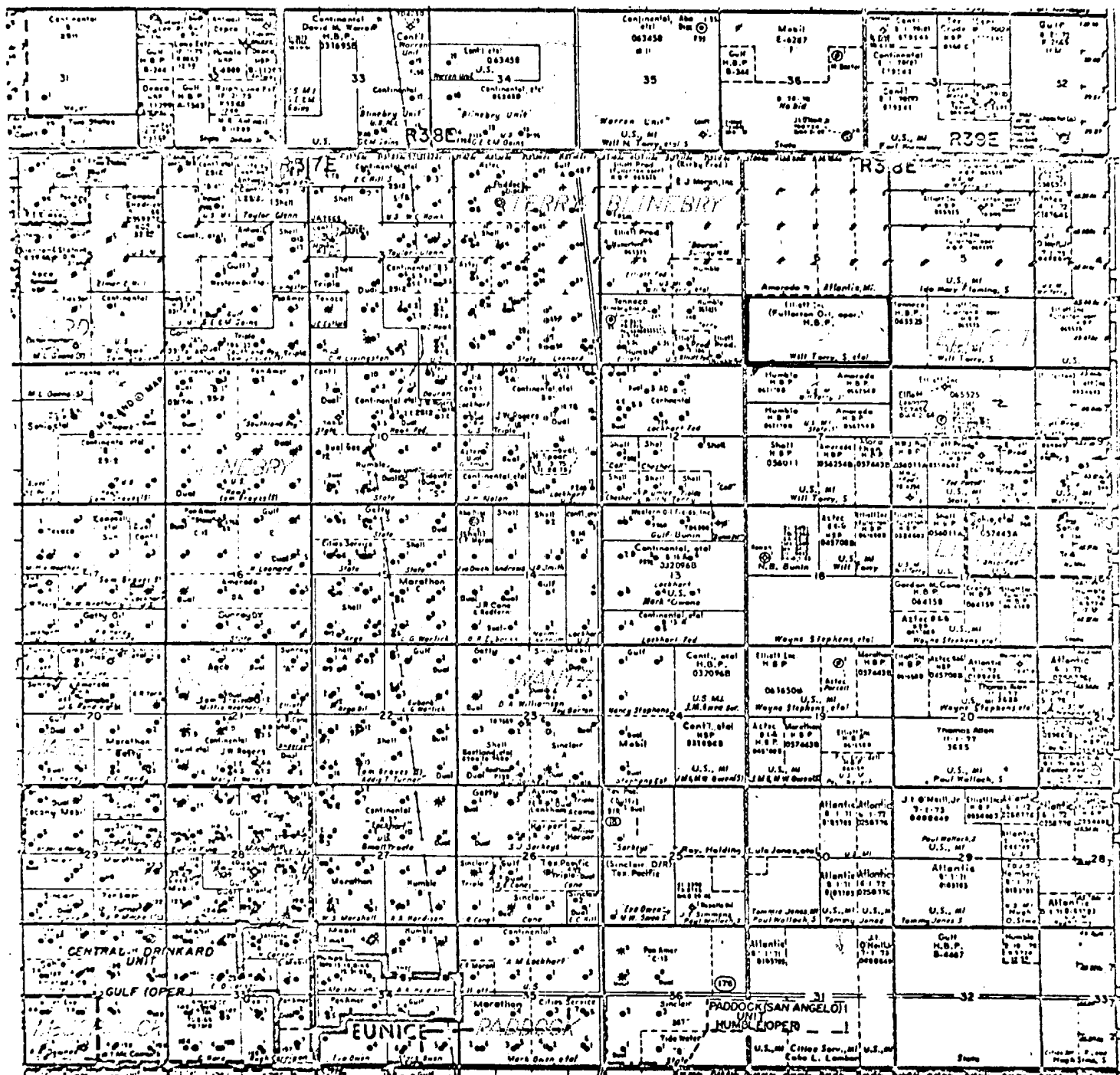
DIAGRAMMATIC SKETCH SHOWING MULTIPLE COMPLETION INSTALLATION

APR 11 1969



DATE: 11 April 1969 OPERATOR: SOLAR OIL COMPANY LEASE: Elliott Fields
POOL: Wantz Abo & Drinkard COUNTY: Lea WELL NO.: 1

EXHIBIT "C"
LEASE PLAT AND
OWNERSHIP MAP



COUNTY Lea

STATE New Mexico

LEASE DESCRIPTION:

South 320 acres Sec. 6.
T-21-S, R-38-E



LEASE Elliott-Fields



WELL NO. 1

OTHER LEASES OWNED IN AREA

X PROPOSED LOCATION

WELLS PRODUCING IN OBJECTIVE HORIZON.

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator SOLAR OIL COMPANY			Lease Elliott Fields			Well No. 1		
Location of Well		Unit U	Sec 6	Twp 21-S	Rge 38-E	County Lea		
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size		
Upper Compl Drinkard			Oil	Pumping	Tbg			
Lower Compl Abo			Oil	Pumping	Tbg			

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10 AM 3-25-69

Well opened at (hour, date): 5:15 PM 3-25-69	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	240	130
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	240	130
Minimum pressure during test.....	240	30
Pressure at conclusion of test.....	240	50
Pressure change during test (Maximum minus Minimum).....	0	100
Was pressure change an increase or a decrease?.....		Decrease
Well closed at (hour, date): 11:30 AM 3-26-69	Total Time On Production 18 hrs.	
Oil Production	Gas Production	
During Test: 43 bbls; Grav. -	During Test MCF; GOR	

Remarks

FLOW TEST NO. 2

Well opened at (hour, date): 2 PM 3-26-69	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	260	50
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	260	50
Minimum pressure during test.....	60	50
Pressure at conclusion of test.....	60	50
Pressure change during test (Maximum minus Minimum).....	200	
Was pressure change an increase or a decrease?.....	Decrease	
Well closed at (hour, date): 9 AM 3-27-69	Total time on Production 19 hrs.	
Oil Production	Gas Production	
During Test: 18 bbls; Grav. -	During Test MCF; GOR	

Remarks Test indicates no communication between zones.

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

Approved 19 _____
New Mexico Oil Conservation Commission

Operator SOLAR OIL COMPANY
By M J Smith
Title Production Clerk
Date 11 April 69

