

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22 and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Strawn sand	8,390	8,410	No cores or tests	Third Bone Spring Sand Canyon lime Upper Morrow formation	7302 8206 9880	7302 8206 9880
Atoka Limestone	9,694	9,715	No cores (blow out zone). DST 9661-9751 open 100 min., GTS 3", flowed 15,000,000 c.f.p.d. 1 1/2" ck, FP 2549-3131, 60" ISIP 3621. 180" FSIP 3576, rec 695' drilling fluid.			
Upper Morrow Sd	9,902	9,918	No cores or tests.			
Lower Morrow	10,192	10,224	No cores or tests			

RECEIVED
APR 17 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

WELL NAME AND NUMBER Smith Federal #2

LOCATION 660/S 330/E Section 11, T23S, R24E, Eddy County, New Mexico
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP) P E E L Y N H

OPERATOR ADOBE OIL COMPANY

MAY 3 1973

DRILLING CONTRACTOR MORANCO

D. C. C.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/4</u> <u>94</u>	<u>2 3/4</u> <u>3656</u>	<u>2 1/2</u> <u>9439</u>	
<u>1</u> <u>245</u>	<u>1 1/4</u> <u>3908</u>	<u>1 3/4</u> <u>10,192</u>	
<u>1 1/4</u> <u>600</u>	<u>1 1/4</u> <u>4097</u>	<u>1 3/4</u> <u>10,300</u>	
<u>1 1/4</u> <u>780</u>	<u>3/4</u> <u>4380</u>		
<u>1</u> <u>1144</u>	<u>1/2</u> <u>5235</u>		
<u>1/2</u> <u>1640</u>	<u>1</u> <u>5745</u>		
<u>3/4</u> <u>2135</u>	<u>1 1/4</u> <u>6248</u>		
<u>1</u> <u>2280</u>	<u>1/2</u> <u>6672</u>		
<u>1 3/4</u> <u>2600</u>	<u>1/2</u> <u>7191</u>		
<u>2</u> <u>2710</u>	<u>3/4</u> <u>7692</u>		
<u>1 3/4</u> <u>2901</u>	<u>1 1/2</u> <u>8200</u>		
<u>2 1/4</u> <u>3218</u>	<u>1 1/4</u> <u>8544</u>		
<u>2 1/2</u> <u>3437</u>	<u>3/4</u> <u>8978</u>		

Drilling Contractor MORANCO

By

K. D. McPeters
K. D. McPeters, Vice President

Subscribed and sworn to before me this 26th day of March, 19 73

My Commission expires:
April 1, 1974

Gayne Summey
Notary Public
Lea County, New Mexico