



Ene Development Corporation

ENGI. RING CHART

SHEET NO. OF

FILE

APPN

DATE 2-10-95

BY M. Jenkins

SUBJECT

Top Well #1
Lancie-Mattix Field

Elevation: 3323 GR

Csg Cut 5' BGL

13 3/4" H/c

20 sk Cmt plug P/ 5'-62' (57) 1-18-95

9 5/8" 28" Csg
Set to 343'
Cmt w/ 175 sk

55 sk Cmt Plug set P/ 262' (Traged) to 400'
(138) 1-18-95

7" Csg Plug @ 400' 1-18-95

Cnk TOC @ 500'±
w/ 0% washout

Well-bore filled w/ 10" mud

8 3/4" H/c

25 sk Cmt Plug set P/ 3255'-3400' (1-18-95)

C.I.B.P set @ 3400' (1-17-95)

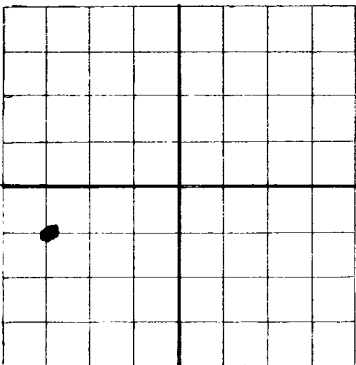
7" 22" H-40 Csg
Set to 3451'
Cmt w/ 175 sk

Open H/c: Oil Sands:

3446-51, 3465-74, 3486-90, 3501-11, 3521-26, 3557-62'

TD = 3640'

DUPLICATE
FORM C-15



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
APR 17 1940
HOBBS OFFICE

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Carl B. King

Box # 265, Dallas, Texas

Company or Operator
Toby Well No. **1** in **N $\frac{1}{4}$ SW $\frac{1}{4}$** of Sec. **7**, T. **24S**
Lease
R. **37E** N. M. P. M. **Cooper** Field, **Lea** County.

Well is _____ feet south of the North line and _____ feet west of the East line of **Center blk 3**

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is **Arthur Toby**, Address **Jal, New Mex.**

If Government land the permittee is _____, Address _____

The Lessee is **Carl B. King**, Address **Box 265, Dallas, Tex**

Drilling commenced **March 15th** 19 **40** Drilling was completed **April 11th** 19 **40**

Name of drilling contractor **Carl B. King Drilling Co**, Address **Box #265, Dallas, Tex.**

Elevation above sea level at top of casing **3323** feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3446 to 3451	No. 4, from 3501 to 3511
No. 2, from 3465 to 3474	No. 5, from 3521 to 3526
No. 3, from 3486 to 3490	No. 6, from 3557 to 3562

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 120 - to 150 feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
95/8" 28		welded		343'	X				
7"	22	8thd	Pitt.	3451'	Halliburton				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	9 5/8	343'	175	Halliburton		
8 3/4"	7"	3451	375	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **surface** feet to **total** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **April 11th** 19 **40**

The production of the first 24 hours was **50** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **39.3**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Guy Severson, Driller **J.P. Ivey**, Driller

J.C. Pittman, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **17**

April 17th, 40

Notary Public _____
Name **W.C. Murphy** **W.C. Murphy**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
surface	200	200	Caliche and sand
200	1170	970	red rock
1170	1320	150	anhydrite
1320	2700	380	salt and anhydrite shells
2700	2780	80	anhydrite
2780	2864	84	brown lime
2864	3457	593	lime
3457	3640	183	broken lime and sand