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LEO R. MANNING FEDERAL "b" NCT-1 No. 5

Spudded 9-7/8" hole 6:00 A.M. July 12, 1963.

Ran 539' of 7" OD Casing and set at 549'. Cemented with 350 sacks of Class "C" 4% Gel plus 300 sacks of regular neat. Cement circulated. Job complete 4:45 A.M. July 15, 1963. Plug at 509'. Tested 7" OD Casing for 30 minutes with 600 psi before and after drilling plug. Tested 0.K. Job complete 7:00 A.M. July 16, 1963.

Ran 3361' of 4-1/2" OD Casing and set at 3371'. Cemented with 350 sacks of Class "C" plus 10% salt. Plug at 3367'. Job complete 7:30 P.M. July 23, 1963. Tested 4-1/2" OD Casing for 30 minutes with 1000 psi before and after drilling plug. Tested 0.K. Job complete 10:00 P.M. July 24, 1963.

Ran Electric Logs July 22, 1963.

Perforate 4-1/2" OD Casing with 1 jet shot per interval from 2782', 2789', 3008', 3112', 3300', 3320', 3336'. Spot 500 gallons of 15% acid and set packer at 2674'. Acidize with 1900 gallons in seven stages with 1 ball sealer between stages, followed with 30,000 gallons of refined oil, with 1.5 1bs. of sand per gallon. On 24 hour potential test ending 7:00 A.M. July 28, 1963. Well flowed 368 bbls. of oil and no water through 24/64" choke.

Gravity	34.1
GOR	361
Top of Pay	2782
Bottom Pay	3336
TEXACO Inc.	7-28-63
NMOCC Date	7-23-63

 $\mathbf{x} = \left\{ \mathbf{x} \in [1, \infty] : \mathbf{$

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being of lawful age and being the Ι J. G. Blevins Jr. for Texaco Inc., do state that the Assistant District Superintendent deviation record which appears on this form is true and correct to the best of my knowledge.

19 63 . Subscribed and sworn to before me this_ 30 thday of July R. E. Johnson My Commission Expires October 20, 1966

Well No.

Notary Republic

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Lease Leo R. Manning Federal "b" NCT-1

for

Lea

Deviation Record

County, State of <u>New Mexico</u>

Depth	Degrees Off
500 941 1409 1900 2400 2900 3345 3371 TD	$3/l_41-1/l_423/l_43/l_41-1/l_41-1/l_41-1/l_4$

(Form C-1(4) Revised 7/1/57

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

New Well

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- REQ	UEST FOR (OIL) - (GAS) ALLOWABLE Recompletion
This form shall be submitted b	by the operator before an initial allowable will be assigned to any completed Oil or Gas well.
able will be assigned effective 7:00	20ADROPLICATE to the same District Onice the provided this form is filed during calendar 0 A.M. on date of completion or recompletion, provided this form is filed during calendar etion. The completion date shall be that date in the case of an oil well when new oil is deliv- etion. The completion date shall be that date in the case of an oil well when new oil is deliv-
month of completion or recomple	st be reported on 15.025 pria at 60° Fahrenheit.
crea into the stock tanks. Var inte	the reported on 15.025 prize at 60° Fahrennell. Hobbs, New Mexico July 29, 1963 (Place) (Date)
TEXACO Inc. Leo R. Ma	ING AN ALLOWABLE FOR A WELL KNOWN AS: Inning Fed "b" NCT-1, Well No
(Company of Operator)	(Lesse) Grayburg , T. 18-S., R. 30-E., NMPM., North Benson Queen Pool 7-23-63
J, Sec. 28	, T10-S, R, NMPM., MULMILLEIMAL
Eddy	County, Date Spudded, 7-12-63 Date Drilling Completed 7-23-03
Please indicate location:	Elevation
DCBA	Top Oil/Gec-Poy_ 2782 Name of Prod. Form. Gravburg
	Perforations 4-1/2" Casing with 1 JSPI from 2782', 2789', 3008',
E F G. H	Perforations 4-1/2" Casing with 1 JSPI from 2782', 2789', 3008', Open HoleCasing ShoeDepth Casing ShoeTubing
LKJI	OIL WELL TEST -
	Natural Prod. Testsbbls.oilbbls water inhrs,min. Size
X X P	Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke
M N O P	load oil used): 368 bbls.oil, 0 bbls water in 24 hrs. 0 min. Size 24/64
	GAS WELL TEST -
	Natural Prod. Test:MCF/Day; Hours flowedChoke Size
Tubing ,Casing and Comenting Reco	Ord Method of Testing (pitot, back pressure, etc.):
Size Feet SAR	Test After Acid or Fracture TreatmentsMCF/Day; Hours flowed
7" 539 650	Choke SizeMethod of Testing:
4-1/2" 3361 350	Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and
	sand): See remarks Casing 95 Press. oil run to tanks July 23, 1963
	Gil TransporterMCWOODS Corporation (Trucks)
	philling Petroleum Company
	above perforations with 1900 gallons in 7 stages with 1
Remarks: Acidize the	between stages, followed with 30,000 gallons of refined.
- ball sealer	Detween Stages, 19119 and
oil with 1.5	1b. of sand per gallon.
I hereby certify that the init	formation given above is true and complete to the best of my knowledge.
Approved	Company of Operator)
	Ruch
OIL CONSERVATION	
By:	Title Assistant District Superintendent Send Communications regarding well to:
Title	
1 1 Claration and the second	Name
	Address Drawer 728, Hobbs, New Mexico

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