

YATES ENERGY CORPORATION

Well: Thornbush Federal No. 1 Location: Section 1, T-18-S, R-31-E
County: Eddy County, New Mexico Prospect: Tamano
Objective Zone: Bone Spring TD: 8,800 feet +15'
Elevations: GL: 3779' (??) KB: 3791' (??)
3774

CONTRACTOR **Y E K DRILLING COMPANY**
P. O. BOX 1498
ROSWELL, NEW MEXICO 88202
Attn: Mr. Arnold Newkirk
Rig Pusher: Jerry Wilbanks

24 Hour telephone: _____
FAX: _____
Home: 915-689-0015
Home: 505-748-1109
Unit No. _____
Rig No. : 2

DAILY REPORTS FAX to O'Briant @ 915-3520 every day NO LATER THAN 9:00 AM.

SURFACE CSG. 13-3/8" @ 5550' ^{350'} feet; CIRCULATE CEMENT. Halliburton; 505-746-2757.

INTER. CSG. 8-5/8" @ 2400 feet; CIRCULATE CEMENT. Halliburton; 505-746-2757

WELL SIGN. Check with Shari w/YECO

APPROVALS Approved; called Shannon Shaw 2/12/90; call to notify about spud.

WATER

DIRT WORK Sweat Construction Company; 505-748-1238 - should complete work by Tuesday 2/13/90.

GEOLOGIST Curt Anderson; office - 505-623-4935, home 505-622-8843.

DRILLING MUD J & B SERVICE; BUD HOLMES, HO. 505-392-3128, MOBIL 505-397-8481 OR 505-397-8381.

ENGINEERING O'Briant Engineering; office 915-683-5511 (24 hr) or 683-3172

Jim O'Briant @ home 915-683-1094

Bill Baker @ home 915-699-4890

KBIM mobil: 505-676-2356//29073102

Carlsbad mobil: 505-887-9503//01124

Jim Brusenhan @ home 915-682-0844

Stevens Motel: 505-887-2851

KBIM mobil: 505-676-2356//29043102

Mike Langford @ home 915-367-5599

Gene Printz @ home, 915-699-1641

KBIM mobil: 505-676-2356//29233102

KBIM mobil: 505-676-2356//29283102

CASINO & WELL H. Bearing Service, Artesia 505-746-9811.

MUD LOGGER MOROCO; 505-887-1483, Unit on location 505-885-8840, * ^{885-1601/29232711}; crew chief Ken Groves

SAMPLES & Surface to intermediate casing point: one sample every 30'; caught by Contractor

DRILLING TIME Intermediate to total depth: One sample every ten (10) feet, caught by Contractor,

washed by Logger. Rig and/logger: ten foot drilling time from surface casing.

OPERATOR **YATES ENERGY CORPORATION**

Office: 505-623-4935

P. O. Box 2323 ⁸⁸²⁰²

FAX: 505-623-4947

Roswell, New Mexico ⁸⁸²⁰¹

Attn: Mr. Fred Yates

Home: 505-622-5387

MOTEL Motel Stevens @ Carlsbad, NM

505-887-2851

DSTs: Seven Rives @ 2730'; Delaware @ 4770'; Bone Springs @ ^{5720' KB} ~~3770' KB~~.

LOGGING ONE RUN: GR-CNL-LDT, DLL w/MSFL Schlumberger

DRILLING

CONTRACT

DETAILS

FOOTAGE: SEE ATTACHED PAGES FROM DRILLING CONTRACT.

DIRECTIONS

From Loco Hills, NM: Go East on U. S. Hwy. 85 for 7 miles; turn South on County Road 222, go appx. 4.0 miles to County Road 249. Turn Southeast on County Road 249, go appx. 1.1 miles. Turn Northeeast at a gravel pit, appx. 2.2 miles. Turn North at second gravel pit, go appx. 1.0 mile to location.

MISCELLANEOUS

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
<i>Yates</i>	EXHIBIT NO. <u>5</u>
CASE NO. <u>9998</u>	