

MADISON LIME TEST PLANNED ON APEX OF ELK BASIN FIELD

CASPER.—Most interesting news of the week in Wyoming oil circles is announcement that Stanolind is planning a Madison limestone test on the apex of the Tensleep sand producing area, by deepening a well now producing from the Tensleep sand horizon.

The well to be deepened, according to the report, is on the Wyoming side of the line, less than a quarter of a mile south of the boundary line, in NE SE NE 24-58N-100W.

The entire field is now unitized and Stanolind will conduct the drilling as the unit operator.

If Madison lime production is found, it will open up the third dramatic chapter in the history of this two-state field.

The first chapter was written a quarter of a century ago, when high-gravity oil and large quantities of gas were produced from wells that went only to the Frontier sand, at depths of around 1750 feet.

The field then languished until 1943, when deep drilling, in excess of 5000 feet, resulted in the bringing in of an unbroken chain of producers from the Tensleep sandstone.

The Tensleep was found to be more gently folded than the overlying Frontier, with the result that the area of Tensleep sand production is much greater than that of the Frontier. Whether the condition will be accentuated with depth and whether the Madison, if oil-bearing, will yield crude over a much wider area than the Tensleep is something still to be determined.

The deep test planned by Carter, as far as is known, will be the first attempt in this field to ascertain oil possibilities of the Madison lime.

The full Wyoming report:

- Airport Area**
(Natrona County)
Commercial Oil Rubish No. 1
NE NE SE 35-35N-80W
Waiting on orders, 3034.
- Alkali Butte**
(Fremont County)
Texaco Unit No. 3
SW NE NW 1-33N-95W
To test Madison lime, expected at about 8,000; top Frontier, 2738. Drilling, 2945.
- Antelope Plain Structure**
(Fremont County)
General Pet. Gov't. 45-25
NE NE SW 25-27N-94W
Spudded 7-15-46; drilling, 4100.
- Badger Basin**
(Park County)
Resolute-N. P. No. 9
C NW SE 7-57N-101W
Drilling, 6292.
- Bailey Dome**
(Carbon County)
Wasatch-Cameron No. 1
CWL SW SW 13-26N-89W
Top first Frontier, 3172; Dakota, 4390-4450; cored silty sand, 4900-10; spotted stain in upper 2 feet. T.D., 6972. Casing set, 6715. P.B., 6940. Shot 503 qts. nitro, 6920-6945. Flowed 100 bbls., half oil, then went dead. Swabbed dry in Tensleep after cleaning out following 528 qt. shot. T.D., 6972. P. & A.
- Beaver Creek**
(Fremont County)
Stanolind-Unit No. 3
C NW NE 14-33N-96W
Drilling, 8885.
- Stanolind-Unit No. 4**
C NE SW 10-33N-96W
Drilling, 1565.
- Big Horn Structure**
(Big Horn County)
Hageman-Pond-Hanlon No. 1 Herron
NE SE NE 31-53N-92W
Standing, 1810.
- Big Hollow Field**
(Albany County)
Okla. Oil Co.-U. P.-Faller No. 5
SE NW NW 7-15N-75W
Shut down. Orders, 998.
- Okla. Oil Co.-U. P.-Faller No. 6**
NW SE NW 7-15N-75W
Standing, 750.

Explanation Of Symbols

To save time, numerous symbols are used in these Wyoming well reports. Here's what they mean:

BOPD—barrels of oil per day.
BOPH—barrels of oil per hour.
BS & W—basic sediment and water.
D.S.T. or DST—drill stem test.
MIRT—moving in rotary tools.
MOCT—moving on cable tools.
PB or P.B.—plugged back.
RURT—rigging up rotary tools.
T.D. or TD—total depth.
WOC—waiting on cement.
WORT—waiting on rotary tools.

- Big Muddy**
(Converse County)
Continental-Whitehorse No. 64
NW SE NW 9-33N-76W
T. D. 4363. Bailing 3BOPH. Installing pump. Top Dakota, 4352.
- Big Sandy Field**
(Sweetwater County)
British-American Oil Producing Co. No. 1
Sec. 17-28N-86W
Location.
- Byron Field**
(Big Horn County)
Mule Creek-Lindsay No. 1
Lot 47-56N-97W
Tensleep topped, 5472. Swabbed 20 BO PH. Fishing, 5527.
- Ohio-Abraham No. 2**
Lot 47B-56N-97W
Set 7-inch at 5398. WOC 5405.
- Canyon Creek Field**
(Crook County)
M. D. Miller-Miller No. 1
NE NW 9-52N-61W
Standing, 458.
- Castle Creek**
(Natrona County)
British American Gov't Davis No. 2
SW NW NE 24-38N-81W
Company reports cemented plug set at 1470, filled up to 1190; T. D. 1808.
- Church Butte Structure**
(Uinta County)
Mountain Fuel Supply No. 2
NE 22-17N-112W
Drilling, 3191.
- Circle Ridge Field**
(Fremont County)
Continental-Shoshone No. 4
SE SW NW 6-6N-2W
Straightening hole, 883.
- Cole Creek**
General Pet. Well No. 74X-21-G
Sec. 21, T. 35N, R. 77W
Drilling, 6109.
- Corley Unit**
(Hot Springs County)
Continental Gort No. 3
NE SE NE 3-43N-93W
Location.
- Crooks Gap**
(Washakie County)
Sinclair-Wyoming No. 5
NW NW NE 19-28N-92W
Drilling, 4755.
- Sinclair-Wyoming No. 6**
NW SE SW 18-28N-92W
Location.
- Dewey District**
(Weston County)
P. N. Fortin-Gov't No. 1
W 1/4 14-42N-62W
Moving on.
- East Cherokee Ridge**
(Sweetwater County)
Cities Service-Geier No. 1
SW SE NW 1-12N-95W
COMPLETION. Dry, P. & A. T.D., 5601.
Top Fort Union, 5072.
- East Lance Creek**
(Niobrara County)
Continental-Bowman No. 2
SE NW SE 26-36N-46W
WOC, 3852.

- Elk Basin Field —**
(Park County)
NEW LOCATION:
Carter-Well No. 28 Unit
NE SE NE 24-58N-100W
To deepen to Madison. (First report).
Continental-Ida Goodstein No. 6
NE NE SW 20-57N-99W
Spudded 6-14-46; top Dakota, 5300; drilling, 5494.
- NEW LOCATION:**
Five Mile Structure
(Big Horn County)
Carter-Coltrane No. 1
C NW SW 20149N-93W
Location. (First report).
- Frankie Field**
(Park County)
Continental-Man F-2 No. 5
NW NW SW 25-58N-98W
Spudded 7-13-46; coring, 2943.
Continental-Gem D No. 2
NE SE SE 26-58N-98W
Location.
- Garland Field—**
(Big Horn County)
Ohio-Kinney Coastal No. 15
NW NW NE 24-56-95
Completion in Tensleep for 205 b/d, pumping. Top Tensleep, 4261.
Ohio-Colony Fee No. 2
Lot 67-56-97
Drilling, 2175.
- Gebo Dome**
(Hot Springs County)
Gebo Unit No. 15
SW NE SW 23-44N-95W
Drilling, 2808.
- Greybull Field**
(Big Horn County)
J. W. Osborn-Kreuger No. 1
NW NW NW 20-42N-93W
T.D. 5228, 290 ft. in Deadwood. Plugging back to test Ember and Tensleep. P.B., 3415.
- Hamilton Dome**
(Hot Springs County)
Argo Bathora No. 2
NE NW NW 24-44N-98W
Drilling. (No report).
Argo Republic No. 28
CSL NW NE 14-44N-98W
Location.
Empire State-Connaghan No. 1
SW SW NE 13-44N-98W
Drilling, 1800, last report.
- Horne Field**
(Swartout County)
Swartout et al-Horne No. 3
NW SW 22-22N-78W
Standing, 4362.
- Kirby Creek**
(Hot Springs County)
Hagerman-Fisher No. 1
NE NE NE 20-43N-92W
WOC, 385.
- Labarge Field**
(Sublette County)
Texaco-F. X. Unit No. 4
SW SE NW 27-27N-113W
Drilling, 901.
- Lake Creek Field**
(Hot Springs County)
Continental-Gov't No. 2
SW SE SW 27-43N-91W
Spudded 7-3-46; drilling, 2680.
- Lamb Structure**
(Big Horn County)
Hageman, Pond & Hanlon-Gov't No. 1
NE SE 12-61-93
Standing, 3968.
- Lance Creek**
(Niobrara County)
Continental-Rodeo 3 No. 6
NE SW SE 26-36N-65W
Drilling, 2960.
- Little Buffalo Basin—**
(Park County)
Stanolind 12-TP
NE SW NW 12-47N-100W
Drilling, 2335.

- Little Buck Creek**
Continental-Wright No. 4
SE SW NW 25-36N-64W
WOC, 3884.
- Lost Soldier**
(Sweetwater County)
Sinclair-McDermott No. 1
NE NE NW 10-26N-90W
Drilling, 4779.
- Sinclair-109 A**
SW SE SE 11-26N-90W
Drilling, 2637.
- Lysite Unit**
(Fremont County)
Sinclair No. 1
NE NE NW 35-39N-81W
Spudded 6-9-46; drilling, 7450.
- Middle Baxter**
(Sweetwater County)
Mountain Fuel Supply-Hetzler No. 2
SE SE SE 6-18N-103W
T.D., 5535. P.B., 380; set whipstock, 380.
P. B. 2707. Est. 18,000,000 cu. ft. gas. Testing.
- Mill Creek**
(Carbon County)
Texas Co. Unit No. 1
NE NE NE 14-20N-81W
Drilling, 2050.
- Mush Creek Field**
(Weston County)
Mush Creek Synd.-Gov't No. 1
NE SW 1-43N-63W
Running casing, 3992.
Mush Creek Synd.-Gov't No. 2
NW NE 15-44N-63W
Moving in.
- Nieber Dome**
(Washakie County)
Parker Bros.-California Co.-Nieber No. 1
Lot 8 Sec. 19-45-82
Rig burned by large gas flow at 5347.
Gas in Cody shale, est. 20,000,000 cu. ft. to test Tensleep, expected at 10,000.
Set 9 1/2-in. casing at 5699; drilling, 9458.
- North Baxter**
(Sweetwater County)
Mountain Fuel Supply-U. P. No. 2
NW NW NW Sec. 13-19N-104W
DST 5950-78, 30 min., rec. 2,754 M sour gas; 2,000 lbs. pressure. Drilling, 6199.
Transcal-U. P. No. 3
NE SE NW 11-19N-104W
Top Tensleep, 4004. T.D., 4282. DST—Packer at 4081, open 20 min., 1,500,000 cu. ft. and 16.7 bbls. oil. Testing.
Transcal-Cameron No. 4
NW NW SE 11-19N-104W
Location.
- Oil Mountain Field**
(Natrona County)
Texaco-Clark No. 1
NE NE SW 35-33N-82W
T.D. 3418; P.B., 2675. Testing. Averaging 17.5 bbls. oil per day; 1% water.
- Old Woman Creek**
(Niobrara County)
Inter-Mountain Pet. Gov't No. 1
NE 8-36N-62W
Drilling, 560.
- Oregon Basin—**
(Park County)
Ohio-Boston B No. 2
NW NE NE 8-60-100
T. D., 4131; completion. Pumping 248 b/d from Tensleep, topped at 4020.
Ohio-Hallene No. 6
SE SE SW 29-51N-100
Drilling, 4120.
Pacific Western-Connaghan No. 7
SE SE SE 29-51N-100W
Top Tensleep, 3780. Swabbed 31 1/2 bbls. fluid per hr., 80% water. Installing pump. T.D., 3815.
(Continued on Page 7)

E. Byers Emrick
CONSULTING GEOLOGIST
OIL—NATURAL GAS
Examinations, Reports, Appraisals
Estimates of Reserves
Seismic Surveys
United States and Canada
Residence CONRAD Office
Phone 158 MONTANA Phone 190

We Make Your Oilfield Requirements Our Specialty
American Pipe and Supply Co.
Dealers in new and used tubular goods, pumping equipment and drilling supplies
Denver Cut Bank Casper

ONE BRAND to Remember

OVAL-E-Emblem of Excellence in Petroleum Products
The Carter Oil Co.